GOODWILL RETAIL CENTER
HALLACK LANE AND SLACK STREET (HWY 72)
PEA RIDGE, ARKANSAS

GENERAL CONTRACTOR
CBM CONSTRUCTION
LITTLE ROCK, ARKANSAS
MATT GRAY
501-297-1253

CIVIL ENGINEER
JOE WHITE & ASSOCIATES, INC.
LITTLE ROCK, ARKANSAS
JAKE WHITE
501-214-9141

STRUCTURAL ENGINEER
HERITAGE ENGINEERING, PLLC
BENTON, ARKANSAS
ERIC WARFORD, PE
501-939-2303

ARCHITECT
JOHNSON ARCHITECTS, PLC, LL36
LITTLE ROCK, ARKANSAS
DON JOHNSON, AR 1651
501-951-2500

MECHANICAL ENGINEER
ENERGY ENGINEERING CONSULTANTS, INC
LITTLE ROCK, ARKANSAS
NOAH KINDER, PE
501-244-0511

ELECTRICAL ENGINEER
BROWN ENGINEERS
LITTLE ROCK, ARKANSAS
SCOTT OSBORN GEURIN PE
501448-0100

PERMIT PLANS
22 OCT 2026

I, DON JOHNSON, HEREBY CERTIFY THAT THESE ARCHITECTURAL PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE ARCHITECTURAL PLANS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE 2021 ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.
CERTIFIED TRUE:

DON JOHNSON, AR REG. ARCHITECT 1651

INDEX OF DRAWINGS

T1 - TITLE SHEET

C01 - CIVIL TITLE SHEET
C02 - SURVEY
C03 - DEMOLITION PLAN
C04 - SITE PLAN
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C06 - EROSION CONTROL PLAN
C07 - EROSION CONTROL DETAILS
C08 - SITE GRADING PLAN
C09 - STANDARD DETAILS
C10 - STANDARD DETAILS
C11 - STANDARD DETAILS
C12 - SITE UTILITY PLAN
C13 - SANITARY SEWER DETAILS
C14 - WATER DETAILS
C15 - WATER DETAILS

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M2.1 - MECHANICAL DETAILS
M3.1 - MECHANICAL SCHEDULES, NOTES, AND LEGEND

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P2.1 - PLUMBING DETAILS, SCHEDULES, NOTES, AND LEGEND

ES1.0 - SITE PLAN
E1.0 - LIGHTING PLAN
E2.0 - POWER PLAN
E3.0 - RISER DIAGRAM AND PANEL SCHEDULES

2021 AFPC - CODE DATA:

CONSTRUCTION TYPE - II, B NON-COMBUSTIBLE, FULLY SPRINKLED
BUILDING AREA = 17,013 SQUARE FEET OUTSIDE PERIMETER

NON- SEPARATED MIXED OCCUPANCY

GROUP M - MERCANTILE
ALLOWABLE AREA = 50,000 SQUARE FEET
PROPOSED AREA = 10,003 SQUARE FEET INSIDE PERIMETER
OCCUPANT LOAD = 60 SF/PERSON = 167

GROUP S-1 - STORAGE
ALLOWABLE AREA = 70,000 SQUARE FEET
PROPOSED AREA = 4775 SQUARE FEET INSIDE PERIMETER
OCCUPANT LOAD = 300 SF/PERSON = 16

GROUP B, BUSINESS = 412 SQUARE FEET = 3 OCCUPANT LOAD

TOTAL OCCUPANT LOAD = 186 OR 93 MEN AND 93 WOMEN
PLUMBING FIXTURES REQUIRED
MERCANTILE = 84 MEN AND 84 WOMEN
MEN = 1 WC AND 1 LAV
1 WC AND 1 LAV PROVIDED
WOMEN = 1 WC AND 1 LAV
1 WC AND 1 LAV PROVIDED
STORAGE = 16 OR 8 MEN AND 8 WOMEN
1 WC AND 1 LAV
ADDITIONAL PLUMBING FIXTURES
1 WC AND 1 LAV
1 SERVICE AND 1 DRINKING FOUNTAIN
NUMBER OF EXITS = 4

JOHNSON
ARCHITECTS, PLC, LL36
REGISTERED ARCHITECT
JOHNSON ARCHITECTS PLC LICENSE NO. LL36
STATE OF ARKANSAS
AR 1651 10/22/2026
DON JOHNSON
ARKANSAS ARCHITECT 1651
58 SHERRILL ROAD
LITTLE ROCK, ARKANSAS 72202
PO BOX 7469
LITTLE ROCK, ARKANSAS 72207
MOBILE: 501.951.2500
johnson@aristotle.net

GOODWILL RETAIL CENTER
HALLACK LANE AND SLACK STREET (HWY 72)
PEA RIDGE, ARKANSAS

Date
22 OCT 2026
Revisions

Sheet Title
TITLE SHEET

Sheet Number
T1

Copyright 2025 JA

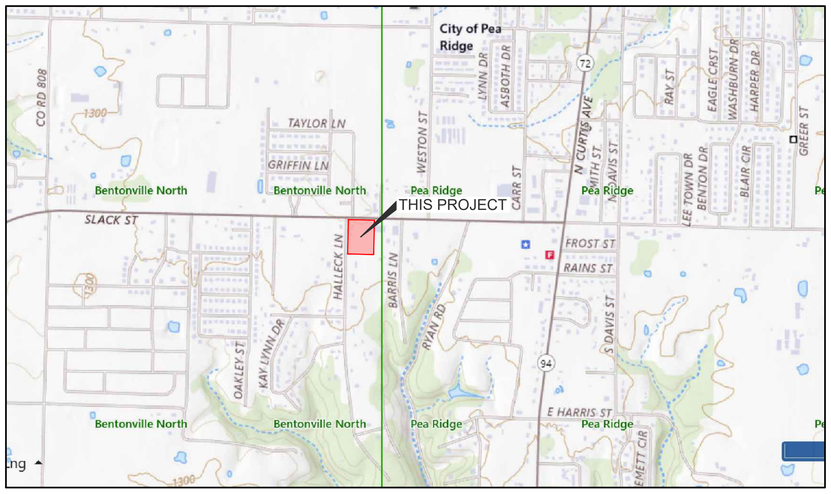
LARGE SCALE DEVELOPMENT PLANS FOR:

GRADING, PAVING, DRAINAGE,
SANITARY SEWER, WATER SYSTEM
AND LANDSCAPING

GOODWILL DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

SHEET LIST TABLE	
SHEET NUMBER	**SHEET TITLE**
C01	TITLE SHEET
C02	SURVEY
C03	DEMOLITION PLAN
C04	SITE PLAN
C05	PAVING PLAN
C06	EROSION CONTROL PLAN
C07	EROSION CONTROL DETAILS
C08	SITE GRADING PLAN
C09-C11	STANDARD DETAILS
C12	SITE UTILITY PLAN
C13	SANITARY SEWER DETAILS
C14-C15	WATER DETAILS
L1.0	LANDSCAPE PLAN
L2.0	LANDSCAPE DETAILS



VICINITY MAP
(1"=1000')

OWNER/DEVELOPER:

GOODWILL INDUSTRIES OR ARKANSAS, INC
7400 SCOTT HAMILTON DRIVE, SUITE 50
LITTLE ROCK, AR 72209
CONTACT: CURTIS ROMAN
(501) 372-5100

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

G:\DWG\2026\26-181L - 153 Hallack Street, Pea Ridge\Civil\Civil.dwg

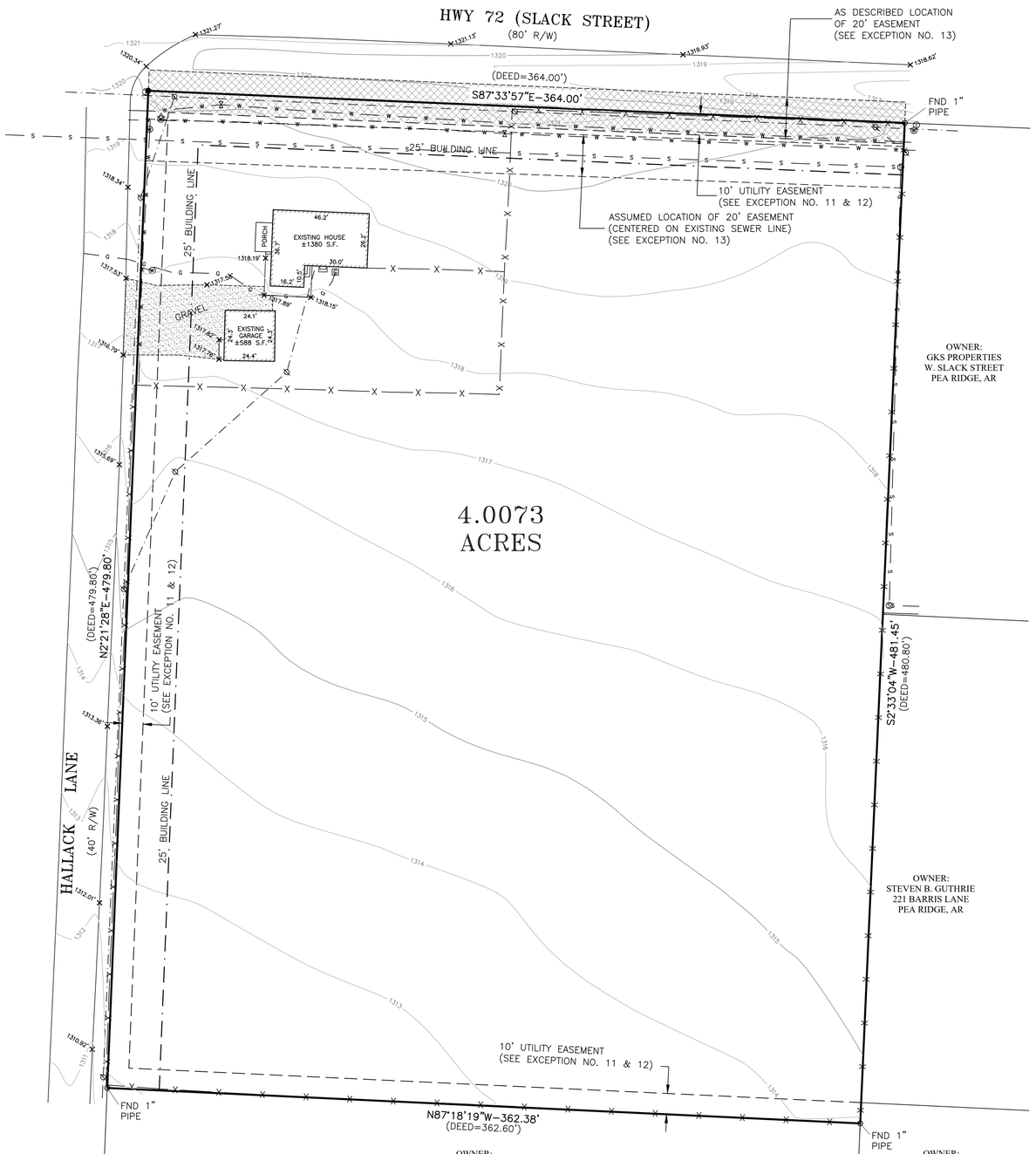
LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
⧖	WATER VALVE
	FIRE HYDRANT
Ⓦ	WATER METER
RPZ	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
	FIBER-OPTIC SIGN
G	GAS METER
	BURIED GAS MARKER
	POWER POLE
↘	GUY WIRE
	LIGHT POLE
	GROUND LIGHT
	BOLLARD POLE
Ⓢ	SANITARY SEWER MANHOLE
Ⓓ	DRAINAGE MANHOLE
	SEWER OR DRAIN CLEAN-OUTS
Ⓣ	TELEPHONE RISER
	TELEPHONE SIGN
Ⓒ	CABLE RISER
	JUNCTION BOX-DRAINAGE
	CURB INLET-DRAINAGE
	GRATE INLET-DRAINAGE
rcp	REINFORCED CONCRETE PIPE
cmp	CORRUGATED METAL PIPE
	SIGN
	HANDICAP PARKING
H.C.	HANDICAP RAMP
	CONCRETE
—x—x—	CHAIN LINK FENCE
—□—	WOOD FENCE
— · — · —	OVERHEAD POWER
—— E ——	(UG) UNDERGROUND ELECTRIC
—— G ——	(UG) UNDERGROUND GAS
—— T ——	(UG) UNDERGROUND FIBER OPTIC
—— TELE ——	(UG) UNDERGROUND TELEPHONE
—— W ——	(UG) UNDERGROUND WATER
—— S ——	(UG) UNDERGROUND SEWER

BUILDING SETBACKS

(AS PER ZONE C-1 REGULATIONS)

FRONT:	
RESIDENTIAL	25'
NONRESIDENTIAL	25'
STREET SIDE SETBACKS (ALL):	25'
INTERIOR SIDE SETBACK:	
RESIDENTIAL	10'
NONRESIDENTIAL	10'
REAR SETBACKS:	
RESIDENTIAL	25'
NONRESIDENTIAL	20'



TO: GOODWILL INDUSTRIES OF ARKANSAS, INC.
CITY TITLE & CLOSING LLC
FIDELITY NATIONAL TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2026 "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(a), 7(a), 7(b)(1), 8, 9, 10 IF APPLICABLE, AND 11 OF TABLE A THEREOF.
THE FIELDWORK WAS COMPLETED ON 5/12/2026.

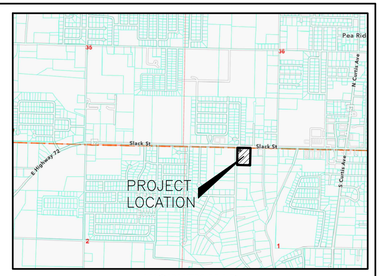
BENSON JOHN LEBOEUF
PLS # 1900 (AR)

6/22/2026
DATE OF PLAT OR MAP

REGISTERED PROFESSIONAL LAND SURVEYOR
STATE OF ARKANSAS
NO. 1900
BENSON JOHN LEBOEUF
SURVEYOR

NOTES:

1. ADDRESS OF PROPERTY: 153 HALLACK STREET
PEA RIDGE, ARKANSAS 72751
2. BASIS OF BEARINGS: ARKANSAS STATE PLANE COORDINATE SYSTEM NORTH ZONE, NAD 83
3. AREA OF PROPERTY: 174,557.41 S.F. / ±4.0073 ACRES
4. ZONING OF PROPERTY: C-1
5. UTILITIES ARE SHOWN PER OBSERVED EVIDENCE TOGETHER WITH EVIDENCE FROM PLANS OBTAINED FROM UTILITY COMPANIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY, AND RELIABLY DEPICTED.
6. THERE WAS NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
7. THERE ARE NO KNOWN PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE WAS NO EVIDENCE OF RECENT STREET WORK OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
8. NO WETLANDS MARKERS WERE OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
9. PROPERTY SHOWN HEREON IS THE SAME AS PROPERTY DESCRIBED IN TITLE COMMITMENT NO. 26-2647.



VICINITY MAP
(1"=2000')

NOTES CORRESPONDING TO SCHEDULE B, PART II:

EXCEPTIONS OF COMMITMENT # 26-2647
EFFECTIVE DATE: APRIL 27, 2026

1. ANY DEFECT, LIEN, ENCUMBRANCE, ADVERSE CLAIM, OR OTHER MATTER THAT APPEARS FOR THE FIRST TIME IN THE PUBLIC RECORDS OR IS CREATED, ATTACHES, OR IS DISCLOSED BETWEEN THE COMMITMENT DATE AND THE DATE ON WHICH ALL OF THE SCHEDULE B, PART I – REQUIREMENTS ARE MET.
2. REAL ESTATE TAXES FOR THE YEAR 2026 AND SUBSEQUENT YEARS, WHICH ARE NOT YET DUE AND PAYABLE. TAXES FOR THE YEAR 2024 AND PRIOR YEARS ARE PAID.
3. ANY ENCUMBRANCE, VIOLATION, VARIATION, ADVERSE CIRCUMSTANCE, BOUNDARY LINE OVERLAP, OR ENCROACHMENT (INCLUDING AN ENCROACHMENT OF AN IMPROVEMENT ACROSS THE BOUNDARY LINES OF THE LAND), BUT ONLY IF THE ENCUMBRANCE, VIOLATION, VARIATION, ADVERSE CIRCUMSTANCE, BOUNDARY LINE OVERLAP, OR ENCROACHMENT WOULD HAVE BEEN DISCLOSED BY AN ALTA/NSPS LAND TITLE SURVEY OF THE LAND. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT & SATISFACTORY ALTA/NSPS SURVEY)
4. RIGHTS OF TENANTS IN POSSESSION UNDER UNRECORDED LEASES SOLELY AS TENANTS AND SOLELY WITH RESPECT TO SPACE OCCUPIED BY EACH SUCH TENANT, TOGETHER WITH NON-EXCLUSIVE RIGHTS IN COMMON WITH OTHER TENANTS IN AREAS USED BY ALL TENANTS. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT)
5. ANY LIEN, OR RIGHT TO A LIEN, FOR SERVICES, LABOR, MATERIAL, OR EQUIPMENT ARISING FROM CONSTRUCTION OF AN IMPROVEMENT OR WORK RELATED TO THE LAND, IMPOSED BY LAW AND NOT SHOWN BY THE PUBLIC RECORDS. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT)
6. EASEMENTS, OR CLAIMS OF EASEMENTS, NOT SHOWN BY THE PUBLIC RECORDS. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT & SATISFACTORY ALTA/NSPS SURVEY)
7. TAXES OR SPECIAL ASSESSMENTS, IF ANY, WHICH ARE NOT SHOWN AS EXISTING LIENS BY THE PUBLIC RECORDS.
8. MINERALS OF WHATEVER KIND, SUBSURFACE AND SURFACE SUBSTANCES, INCLUDING BUT NOT LIMITED TO COAL, LIGNITE, OIL, GAS, URANIUM, CLAY, ROCK, SAND, AND GRAVEL IN, ON, UNDER, AND THAT MAY BE PRODUCED FROM THE LAND, TOGETHER WITH ALL RIGHTS, PRIVILEGES, AND IMMUNITIES RELATING THERETO, WHETHER OR NOT APPEARING IN THE PUBLIC RECORDS OR LISTED IN SCHEDULE B. THE COMPANY MAKES NO REPRESENTATION AS TO THE PRESENT OWNERSHIP OF ANY SUCH INTERESTS. THERE MAY BE LEASES, GRANTS, EXCEPTIONS OR RESERVATIONS OF INTERESTS THAT ARE NOT LISTED.
9. ANY JUDGMENT LIENS OR OTHER LIENS RECORDED IN ANY UNITED STATES DISTRICT COURT OR BANKRUPTCY COURT IN THE STATE OF ARKANSAS AS OF THE DATE OF POLICY THAT ARE NOT REFLECTED IN THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE LAND IS LOCATED. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT)
10. ANY SECURITY INTEREST EVIDENCED BY FINANCING STATEMENTS AND LIENS RECORDED UNDER THE ARKANSAS UNIFORM COMMERCIAL CODE IN THE ARKANSAS SECRETARY OF STATE'S OFFICE AS OF THE DATE OF POLICY THAT ARE NOT REFLECTED IN THE PUBLIC RECORDS OF THE COUNTY IN WHICH THE LAND IS LOCATED. (TO BE DELETED WITH SATISFACTORY OWNER'S AFFIDAVIT)
11. MATTERS AS SET FORTH ON SURVEY/PLAT RECORDED IN/AS PLAT BOOK O AT PAGE 27; PLAT BOOK O AT PAGE 64 ; PLAT BOOK 8 AT PAGE 260 ; AND PLAT BOOK 8 AT PAGE 274 OF THE PUBLIC RECORDS OF BENTON COUNTY, ARKANSAS, INCLUDING BUT NOT LIMITED TO RESERVATIONS, RESTRICTIONS, EASEMENTS, DEDICATIONS, RIGHTS OF WAY, AND SETBACK LINES.
– AFFECTS SUBJECT PROPERTY, PLOTTED HEREON.
12. RIGHT OF WAY EASEMENT IN FAVOR OF CARROLL ELECTRIC COOPERATIVE CORPORATION, RECORDED AUGUST 28, 1972, IN/AS BOOK 447 AT PAGE 500 OF THE PUBLIC RECORDS OF BENTON COUNTY, ARKANSAS.
– AFFECTS SUBJECT PROPERTY, PLOTTED HEREON.
13. RIGHT OF WAY GRANT IN FAVOR OF CITY OF PEA RIDGE, ARKANSAS, RECORDED NOVEMBER 2, 2016, IN/AS BOOK 2016 AT PAGE 66859 OF THE PUBLIC RECORDS OF BENTON COUNTY, ARKANSAS.
– AFFECTS SUBJECT PROPERTY. AS DESCRIBED LOCATION AND ASSUMED LOCATED INDICATED HEREON.
14. TITLE TO, AND EASEMENTS IN, THAT PORTION OF THE LAND WITHIN SLACK STREET AND HALLACK LANE.
15. TERMS, CONDITIONS, AND PROVISIONS OF A LEASE EXECUTED BY AND BETWEEN METRO PROPERTY MANAGEMENT, ON BEHALF OF BONE PROPERTIES, LLC, GRANTOR/LANDLORD, AND BILL E. VESTAL AND JENNY R. VESTAL, GRANTEE/TENANT, AS DISCLOSED TO THE COMPANY. (TO BE DELETED UPON RECEIPT OF TERMINATION OF LEASE)

LEGAL DESCRIPTION

(AS PER TITLE OF COMMITMENT NO. 26-2647)

PART OF LOT 16 IN THE REVISED PLAT OF MEDLIN SUBDIVISION, A SUBDIVISION IN PART OF THE NE¼ OF THE NW¼ OF SECTION 1, TOWNSHIP 20 NORTH, RANGE 30 WEST, DESCRIBED AS FOLLOWS: BEGINNING AT THE NWCORNER OF SAID LOT 16, THENCE SOUTH 89°48' EAST 364.00 FEET, THENCE SOUTH 00°12' WEST 480.80 FEET, THENCE NORTH 89°39'31" WEST 362.60 FEET, THENCE NORTH 00°02' EAST 479.80 FEET TO THE POINT OF BEGINNING. SUBJECT TO A 10 FOOT WIDE UTILITY EASEMENT ALONG THE SOUTH, WEST AND NORTH SIDES OF SAID DESCRIBED PROPERTY.

LEGAL DESCRIPTION

(MEASURED)

4.0073 ACRES BEING A PORTION OF LOT 16 OF THE REVISED PLAT OF MEDLIN SUBDIVISION IN PART OF THE NE1/4 NW1/4 OF SECTION 1, T-20-N, R-30-W, PEA RIDGE, BENTON COUNTY, ARKANSAS; MOREPARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT LOCATED AT THE NORTHWEST CORNER OF SAID LOT 16, SAID POINT ALSO BEING THE POINT OF BEGINNING; THENCE S87°33'57"E ALONG THE SOUTH RIGHT OF WAY LINE OF HIGHWAY 72, A DISTANCE OF 364.00'; THENCE LEAVING SAID RIGHT OF WAY, S02°33'04"W-481.45'; THENCE N87°18'19"W-362.38' TO A POINT ON THE EASTERN RIGHT OF WAY LINE OF HALLACK LANE; THENCE N02°21'28"E ALONG SAID RIGHT OF WAY, A DISTANCE OF 479.80'; BACK TO THE POINT OF BEGINNING.

FLOOD INFORMATION:

NO PORTION OF THIS PROPERTY IS LOCATED WITHIN THE 100 YEAR FLOOD BOUNDARY AS PER FEMA FLOOD INSURANCE RATE MAP NO. 05007C0105J, EFFECTIVE DATE: SEPTEMBER 28, 2027 FOR THE CITY OF PEA RIDGE, ARKANSAS.

SCALE IN FEET
30' 15' 0' 30' 60' 90'

ALTA/NSPS LAND TITLE SURVEY

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE,
BENTON COUNTY, ARKANSAS

CERTIFICATE OF AUTHORIZATION
CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY

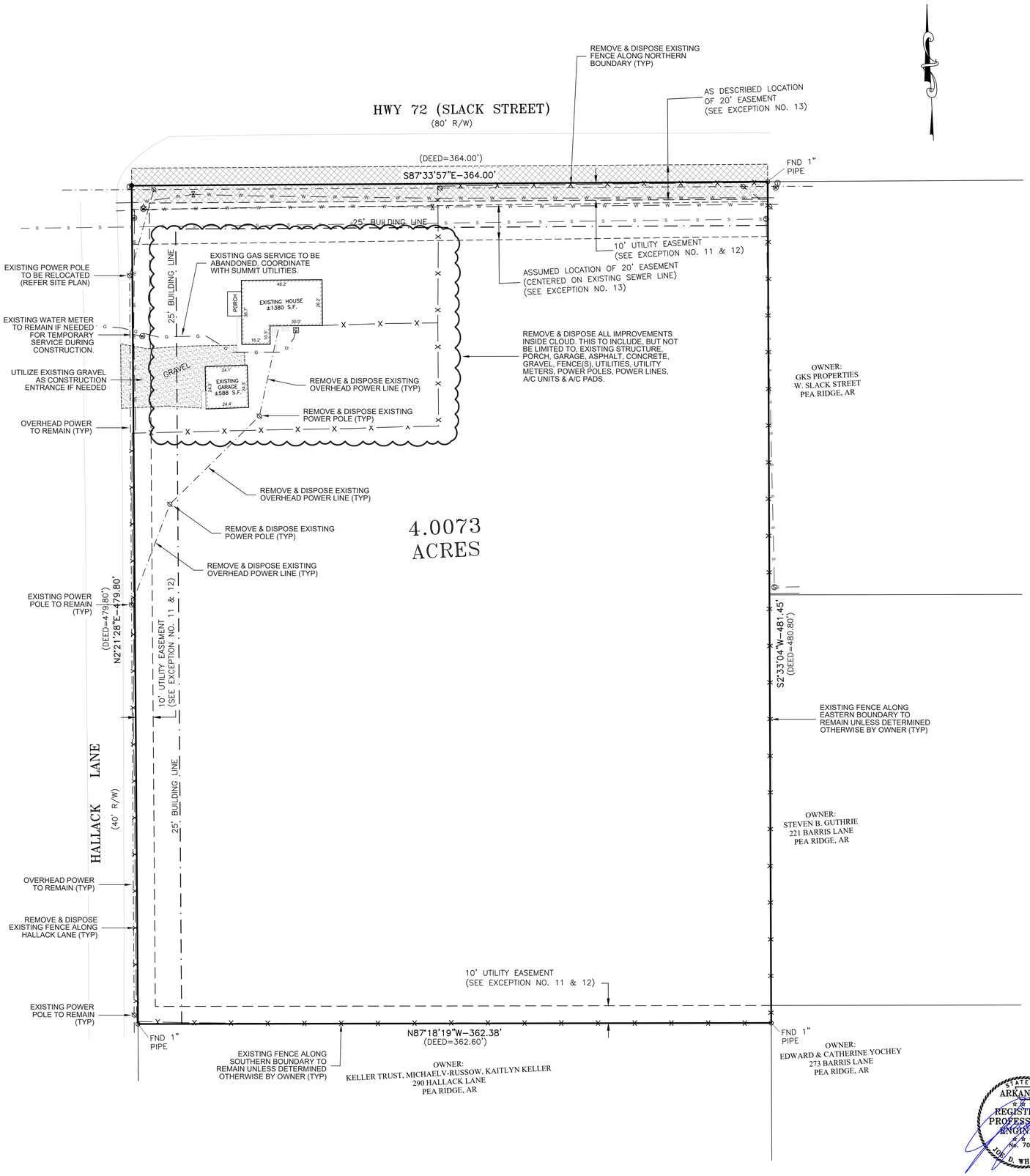
REVISION

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: JUNE 22, 2026 | SCALE: 1" = 30'

PROJECT NUMBER: 26-181L

G:\DWG\2026\26-181L – 153 Hallack Street, Pea Ridge\PEA RIDGE – ALTA_rev.dwg



1. VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING WORK. NOTIFY THE ARCHITECT AND CIVIL ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES OR QUESTIONS.
2. MINOR CHANGES IN THE SCOPE OF THE DEMOLITION WORK SHALL NOT JUSTIFY AN ADDITIONAL COST.
3. STRUCTURES AND APPURTENANCES DESIGNATED FOR DEMOLITION SHALL NOT BE DISTURBED BY THE CONTRACTOR UNTIL FURNISHED WITH NOTICE OF POSSESSION AND APPROVAL TO PROCEED FROM OWNER. THE CONTRACTOR SHALL COORDINATE THE SCHEDULE WITH EXISTING TENANTS AND ADJACENT PROPERTY OWNERS.
4. FOUNDATIONS, SLABS, ALL UNDERGROUND STRUCTURES, AND UTILITIES DESIGNATED FOR REMOVAL SHALL BE REMOVED ENTIRELY. AREAS TO BE BACK FILLED IN ACCORDANCE WITH GEOTECHNICAL REPORT.
5. ALL MATERIAL, EXCEPT THAT BELONGING TO A PUBLIC UTILITY COMPANY OR AS IDENTIFIED BY THE OWNER SHALL BECOME PROPERTY OF THE CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER OF WATER, ELECTRIC OR GAS METERS WHEN METERS ARE READY FOR REMOVAL. CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING ALL UTILITIES IN COMPLIANCE WITH LOCAL REQUIREMENTS.
6. CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES THAT ARE INTENDED TO PROVIDE SERVICE WHETHER SHOWN ON THE PLANS OR NOT.
7. CONTRACTOR TO VERIFY THAT ALL UTILITIES HAVE BEEN ABANDONED OR PROPERLY SHUTOFF PRIOR TO EXCAVATION.
8. EXISTING UTILITIES ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING ALL EXISTING UTILITY LOCATIONS WHETHER SHOWN ON PLANS OR NOT.
9. ALL DEBRIS FROM DEMOLITION, NOT BEING REUSED, SHALL BE HAULED OFF SITE AND DISPOSED OF BY LEGAL MEANS.
10. CONTRACTOR SHALL ERECT AND MAINTAIN TEMPORARY FENCE, 6 FOOT MINIMUM HEIGHT, FOR THE DURATION OF ALL DEMOLITION PHASES. UPON COMPLETION OF DEMOLITION PHASES, FENCE MAINTENANCE SHALL BE RESPONSIBILITY OF THE SITE CONTRACTOR.
11. CONTRACTOR SHALL NOT RESTRICT ACCESS TO ADJOINING PROPERTIES DURING DEMOLITION OR CONSTRUCTION. ACCESS SHALL BE MAINTAINED SO AS NOT TO INTERRUPT NORMAL OPERATIONS OF ADJACENT FACILITIES.
12. CONTRACTOR SHALL NOT ALLOW ANY UTILITY OR SERVICES TO THE NEIGHBORING PROPERTY(S) TO BE INTERRUPTED WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE RESPECTIVE OWNERS. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ALL UTILITY SERVICES TO THE NEIGHBORING BUILDINGS. IF IT IS NECESSARY FOR CONNECTIONS TO BE INTERRUPTED, THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY SERVICES (I.E., GENERATORS, PORTABLE GAS TANKS, ETC.). THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL UTILITY ABANDONMENT AND REMOVAL WITH THE RESPECTIVE UTILITY COMPANIES.
13. ANY EXISTING UTILITIES COMPLETELY EXCAVATED AND REMOVED SHALL BE BACKFILLED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
14. WORK CANNOT OCCUR OUTSIDE OF THE DEMOLITION LIMITS WITHOUT PRIOR CONSENT OF OWNER, ADJACENT OWNER, AND LOCAL JURISDICTION. ANY TEMPORARY EASEMENTS REQUIRED WHICH ARE NOT DEPICTED IN THE DRAWINGS SHALL BE THE CONTRACTORS RESPONSIBILITY.
15. EROSION CONTROL PRACTICES MUST BE IN PLACE AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
16. GENERAL CONTRACTOR IS TO PRESENT LICENSING INFORMATION TO THE STATE ENVIRONMENTAL PROTECTION AGENCY THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF ANY DEMOLITION.
17. THE INFORMATION DEPICTED ON THESE CONSTRUCTION DOCUMENTS IS AS ACCURATE AS POSSIBLE WITH REGARD TO THE INFORMATION PROVIDED BY THE SURVEYOR. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING GRADES PRIOR TO CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE AND THE ENGINEER OF RECORD IMMEDIATELY OF ANY DISCREPANCY FOUND BETWEEN THE FIELD CONDITIONS AND THESE PLANS.
18. ALL EXISTING UNDERGROUND UTILITIES MUST BE MARKED PRIOR TO EXCAVATION.

LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
WV	WATER VALVE
FH	FIRE HYDRANT
WM	WATER METER
RPZ	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
FO	FIBER-OPTIC SIGN
G	GAS METER
GM	BURIED GAS MARKER
PP	POWER POLE
GW	GUY WIRE
LP	LIGHT POLE
GL	GROUND LIGHT
BP	BOLLARD POLE
S	SANITARY SEWER MANHOLE
D	DRAINAGE MANHOLE
C	SEWER OR DRAIN CLEAN-OUTS
T	TELEPHONE RISER
TS	TELEPHONE SIGN
C	CABLE RISER
JB	JUNCTION BOX-DRAINAGE
CI	CURB INLET-DRAINAGE
GI	GRATE INLET-DRAINAGE
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
	SIGN
	HANDICAP PARKING
H.C.	HANDICAP RAMP
	CONCRETE
x x	CHAIN LINK FENCE
	WOOD FENCE
	OVERHEAD POWER
E	(UG) UNDERGROUND ELECTRIC
G	(UG) UNDERGROUND GAS
T	(UG) UNDERGROUND FIBER OPTIC
TELE	(UG) UNDERGROUND TELEPHONE
W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

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

SCALE IN FEET
30' 15' 0' 30' 60' 90'

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 7094 JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION — JOE WHITE & ASSOCIATES, INC. #3871 — ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C03 DEMOLITION PLAN

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

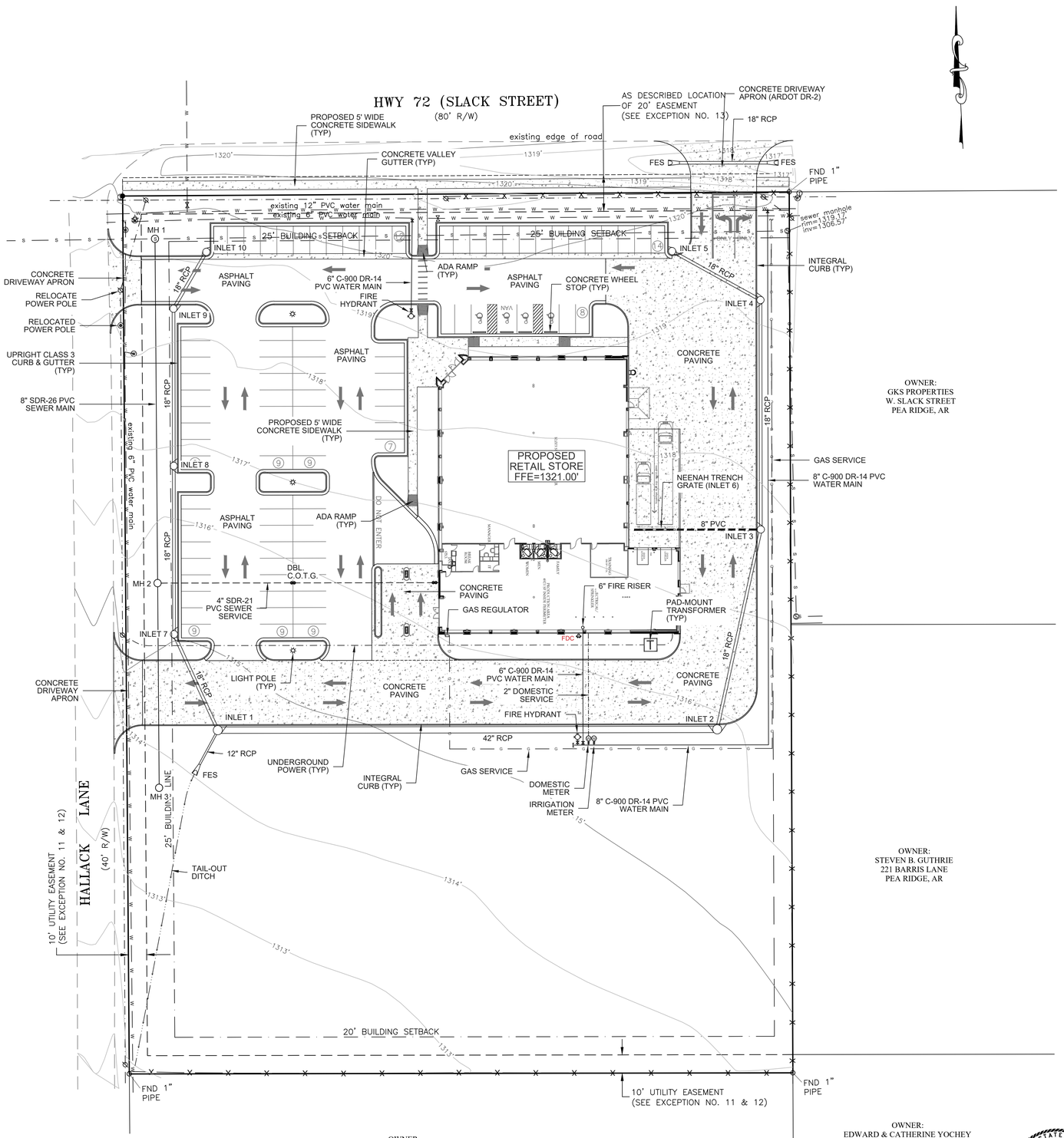
PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 | SCALE: 1" = 30'

PROJECT NUMBER: 26-181L

G:\DWG\2026\26-181L - 153 Hallack Street, Pea Ridge\Civil\C02 DEMO PLAN.dwg



GENERAL SITE UTILITY CONSTRUCTION NOTES:

1. FINISH CONTOURS AND GRADES SHOWN ARE FOR FINISHED SURFACES, ALLOWANCES SHALL BE MADE FOR PAVEMENTS, SLABS, TOPSOIL, SOD, ETC. UNIFORM PLANES AND SURFACES SHALL BE SHAPED BETWEEN FINISHED SPOT ELEVATIONS AND/OR FINISH CONTOURS SHOWN. MINIMUM PAVEMENT SLOPES SHALL BE 1%, MINIMUM FINISH SLOPES ON GRASS OR SOD SURFACES SHALL BE 1%, MINIMUM LONGITUDINAL CONCRETE CURB & GUTTER SLOPE SHALL BE 0.6%, SPILL-OUT CURB SHALL BE USED ON THE HIGH SIDE OF PAVEMENT AND AT DISCHARGE POINTS.
2. THE CONTRACTOR SHALL CONTROL EROSION ON THE SITE. ALL SLOPES SHALL BE FERTILIZED, SEEDED AND MULCHED (OR LANDSCAPED) AS SOON AS POSSIBLE. THE CONTRACTOR SHALL FILE A NOTICE OF INTENT WITH THE ARKANSAS DPC&E. THE SITE SHALL BE GRADED TO MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION, WATER SHALL NOT BE ALLOWED TO POND.
3. ALL AREAS TO BE CUT OR FILLED SHALL BE CLEARED AND GRUBBED. THE MAXIMUM FILL SLOPE SHALL BE 3:1. ALL FILLS SHALL BE MADE IN 8" LIFTS AND COMPACTED, AT OPTIMUM MOISTURE CONTENT TO 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557), AS DETERMINED BY IN-PLACE DENSITY TESTS. BORROW AND FILL MATERIAL SHALL BE SELECT CLAY SAND OR SANDY CLAY HAVING A LIQUID LIMIT LESS THAN 40 OR OTHER APPROVED FILL. FILL SOILS CLASSIFYING AS SC OR GC ACCORDING TO THE UNIFIED SOILS CLASSIFICATION SYSTEM ARE CONSIDERED SUITABLE. SHALE MATERIAL USED IN FILL SHALL BE COMPACTED AT 3% ABOVE OPTIMUM MOISTURE CONTENT WITH A VIBRATORY SHEEPS FOOT COMPACTOR.
4. THE CONTRACTOR SHALL COORDINATE WITH EACH UTILITY COMPANY PRIOR TO ANY EXCAVATION. ANY DAMAGE TO UTILITY LINES CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING AND PROPOSED STORM SEWER, SANITARY SEWER AND WATER LINES TO ENSURE THAT THEY ARE INSTALLED WITH ADEQUATE COVER AND CLEARANCE . ALL ROUGH GRADING SHALL BE COMPLETE BEFORE INSTALLATION OF STORM SEWER, SANITARY SEWER AND APPURTENANCES, WATER MAINS AND APPURTENANCES. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED WITH SELECT MATERIAL AS SPECIFIED IN NOTE #3 ABOVE.
5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, CODES AND ORDINANCES GOVERNING WORK OF THIS TYPE.
6. THE INSTALLATION OF ALL CULVERT PIPE TO BE IN ACCORDANCE WITH ARDOT SPECIFICATIONS.
7. ALL EXISTING IMPROVEMENTS WHICH INTERFERE WITH THE WORK, AND ARE NOT TO BE SAVED SHALL BE REMOVED AND DISPOSED OF. IMPROVEMENTS IN THE RIGHT-OF-WAY WHICH ARE TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR.
8. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III WITH BELL AND SPIGOT TYPE JOINTS. PIPE, MATERIAL AND INSTALLATION SHALL BE IN CONFORMANCE WITH APPLICABLE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT (ARDOT) STANDARD CONSTRUCTION
9. ALL WATER AND SEWER MAINS, AND THEIR APPURTENANCES, INCLUDING INSTALLATION, SHALL COMPLY WITH THE LATEST PEA RIDGE WATER AND SEWER SPECIFICATIONS AND DETAILS. CONNECTIONS SHALL NOT BE MADE TO EXISTING LINES UNTIL NEW CONSTRUCTION HAS BEEN TESTED AND APPROVED BY THE UTILITY.
10. THE CONTRACTORS ATTENTION IS SPECIFICALLY CALLED TO THE LOCATION OF THE EXISTING IMPROVEMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DAMAGING ANY EXISTING IMPROVEMENTS WHICH ARE TO REMAIN. PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL REVIEW THE PLANS, SPECIFICATIONS & DETAILS. HE SHALL VISIT THE SITE AND INSPECT THE CONDITION OF THE SITE AND THE ADJACENT IMPROVEMENTS.
11. THE CONTRACTOR SHALL CALL "ONE-CALL" FOR LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY EXCAVATION.
12. ANY EXCESS EXCAVATED MATERIAL, NOT REQUIRED FOR CONSTRUCTION OF FILLS SHALL BE DISPOSED OF OFF-SITE.

LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
⧖	WATER VALVE
⊹	FIRE HYDRANT
(W)	WATER METER
rpz	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
	FIBER-OPTIC SIGN
G	GAS METER
	BURIED GAS MARKER
	POWER POLE
	GUY WIRE
	LIGHT POLE
	GROUND LIGHT
	BOLLARD POLE
S	SANITARY SEWER MANHOLE
D	DRAINAGE MANHOLE
C	SEWER OR DRAIN CLEAN-OUTS
T	TELEPHONE RISER
	TELEPHONE SIGN
C	CABLE RISER
	JUNCTION BOX-DRAINAGE
	CURB INLET-DRAINAGE
	GRATE INLET-DRAINAGE
rcp	REINFORCED CONCRETE PIPE
cmp	CORRUGATED METAL PIPE
	SIGN
	HANDICAP PARKING
H.C.	HANDICAP RAMP
	CONCRETE
x — x	CHAIN LINK FENCE
	WOOD FENCE
	OVERHEAD POWER
E	(UG) UNDERGROUND ELECTRIC
G	(UG) UNDERGROUND GAS
T	(UG) UNDERGROUND FIBER OPTIC
TELE	(UG) UNDERGROUND TELEPHONE
W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

PROPOSED GOODWILL RETAIL STORE

- ZONING OF PROPERTY - C-2
- BUILDING SIZE - +/- 17,000 SQ. FT.
- PARKING SPACES - 91 SPACES
- ADA PARKING SPACES - 4 SPACES
- TOTAL PARKING SPACES - 95 SPACES
- LOT SIZE - 174,557 SF (4.01 ACRES)

SCALE IN FEET
30' 15' 0' 30' 60' 90'

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C04 SITE PLAN

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

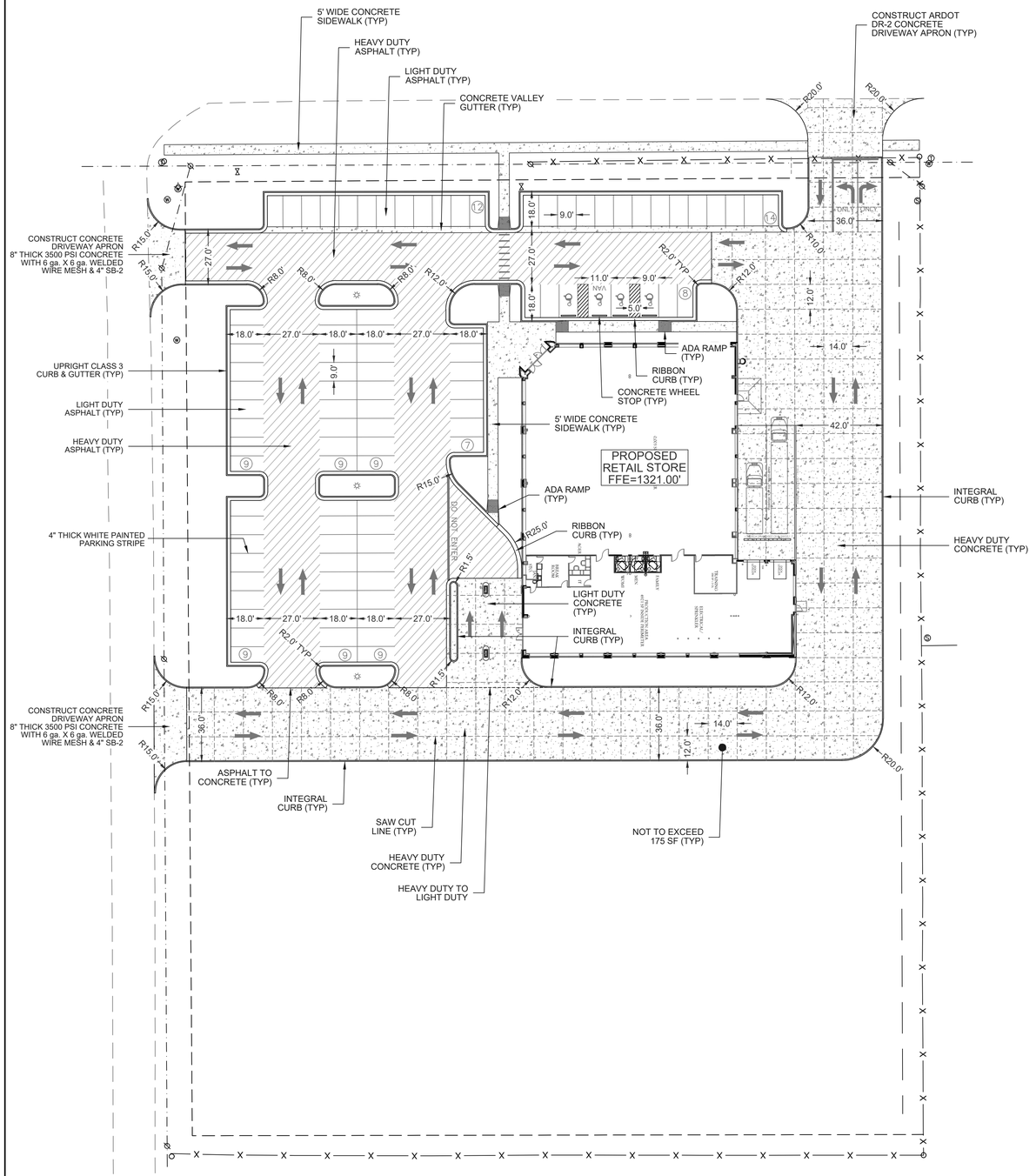
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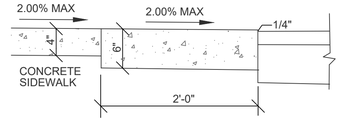
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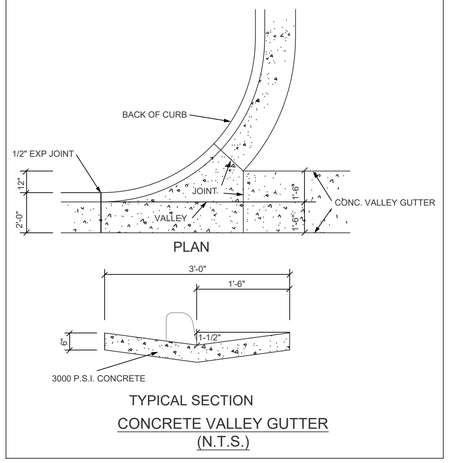
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NOTE:
POUR ALL JOINTS WITH ACCEPTABLE BITUMINOUS JOINT FILLER.



CONCRETE RIBBON CURB
(N.T.S.)



TYPICAL SECTION
CONCRETE VALLEY GUTTER
(N.T.S.)

NOTES:
1. DIMENSIONS SHOWN ARE MEASURED FROM BACK OF CURB.
2. PAVEMENT SECTIONS SHOWN AS PER RECOMMENDATION FROM OWNER.
3. ALL SIGNAGE, PAVEMENT MARKINGS AND PARKING LOT STRIPING SHALL CONFORM TO REQUIREMENTS GIVEN IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD). MUTCD REQUIRES THAT PARKING SPACES BE MARKED IN WHITE.
4. FIRE LANE STRIPING AND SIGNAGE TO BE COORDINATED WITH PEA RIDGE FIRE MARSHAL AFTER PLACEMENT OF CURB & GUTTER.

LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
WV	WATER VALVE
FH	FIRE HYDRANT
W	WATER METER
RPZ	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
FO	FIBER-OPTIC SIGN
G	GAS METER
GM	BURIED GAS MARKER
PP	POWER POLE
GW	GUY WIRE
LP	LIGHT POLE
GL	GROUND LIGHT
BP	BOLLARD POLE
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C	SEWER OR DRAIN CLEAN-OUTS
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JB	JUNCTION BOX-DRAINAGE
CI	CURB INLET-DRAINAGE
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rcp	REINFORCED CONCRETE PIPE
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x x	CHAIN LINK FENCE
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W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

PAVING LEGEND

LIGHT DUTY ASPHALT PAVEMENT
3" HMAC WEARING SURFACE
6" SB-2
12" MIN. COMPACTED SUBGRADE

HEAVY DUTY ASPHALT PAVEMENT
4" HMAC WEARING SURFACE
8" SB-2
12" MIN. COMPACTED SUBGRADE

CONCRETE SIDEWALK
4" THICK 3000 P.S.I. CONCRETE

LIGHT DUTY CONCRETE PAVEMENT
5" THICK 3500 PSI CONCRETE
6" SB-2
12" MIN. COMPACTED SUBGRADE

HEAVY DUTY CONCRETE PAVEMENT
6" THICK 3500 PSI CONCRETE
6" SB-2
12" MIN. COMPACTED SUBGRADE

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#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
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C05 PAVING PLAN

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

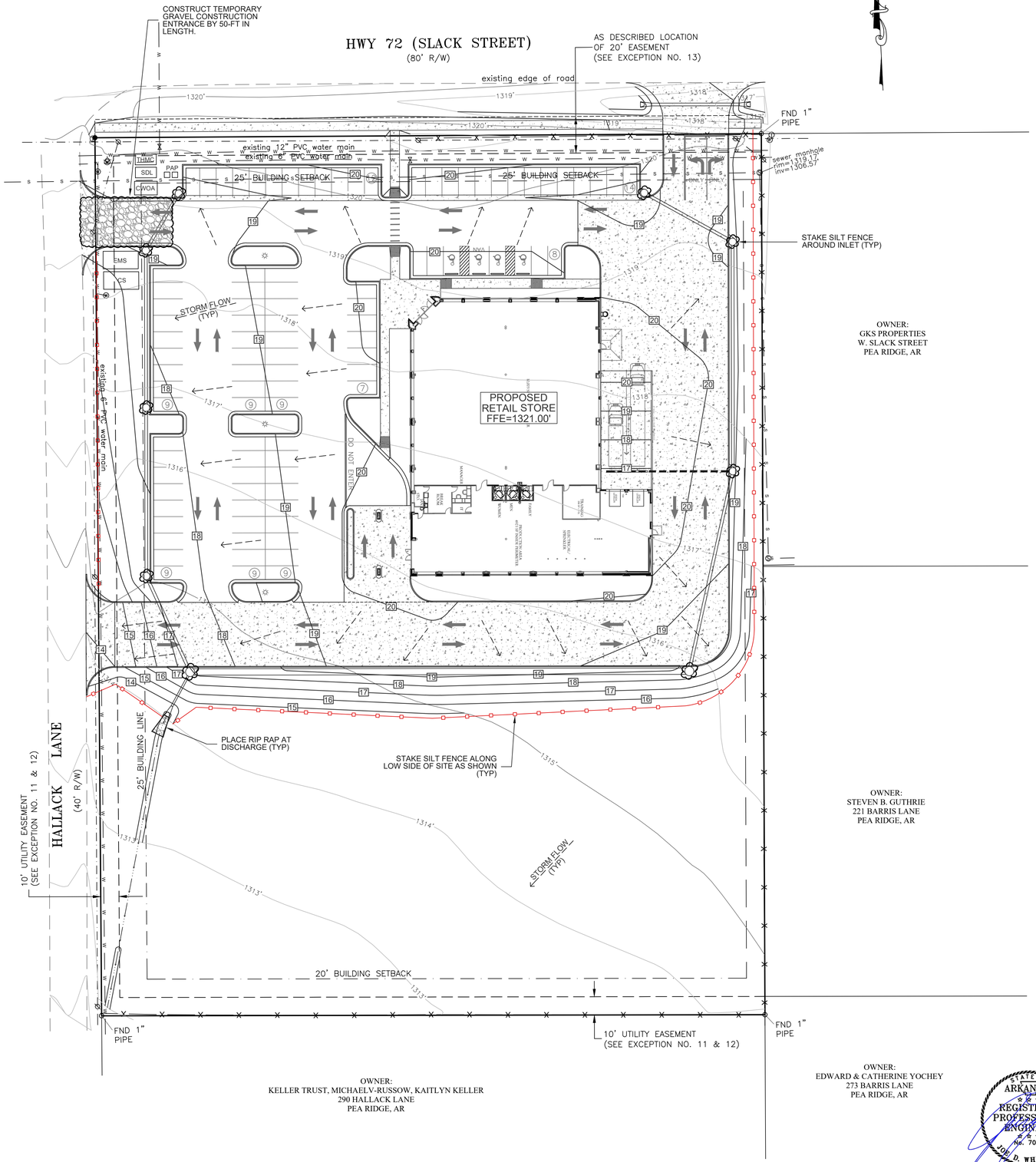
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	FIRE HYDRANT
(W)	WATER METER
RPZ	RPZ
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E	ELECTRIC BOX
	FIBER-OPTIC SIGN
G	GAS METER
	BURIED GAS MARKER
	POWER POLE
	GUY WIRE
	LIGHT POLE
	GROUND LIGHT
	BOLLARD POLE
S	SANITARY SEWER MANHOLE
D	DRAINAGE MANHOLE
C	SEWER OR DRAIN CLEAN-OUTS
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	HANDICAP PARKING
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x x	CHAIN LINK FENCE
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T	(UG) UNDERGROUND FIBER OPTIC
TELE	(UG) UNDERGROUND TELEPHONE
W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

Erosion Control Notes:

1. Contractor shall obtain all permits required from ADEQ and City of Pea Ridge regarding runoff, erosion control, and grading before beginning construction.
2. Contractor shall post storm water pollution prevention plan.
3. All erosion & sediment control devices shall be maintained and occasionally replaced throughout the construction process.
4. All erosion and sediment control devices shall be installed before construction begins. Those items shall remain in place until all excavation is complete.
5. For Erosion Control, stake Silt Fence in place prior to construction.
6. All disturbed areas shall be Fertilized, Seeded and Mulched (or Landscaped) as soon as practical.
7. The Contractor shall be responsible for filing a Notice of Intent and a Storm water Pollution Prevention Plan as required by ADEQ. All permits shall be acquired prior to the start of construction.
8. The Contractor shall modify, supplement or alter the erosion control measures shown on the Erosion Control Plan as necessary to control storm water runoff during the various stages of construction & comply with the SWPPP as approved by ADEQ.
9. Entire site to be seeded (or sodded) once the on-site construction grading is complete.
10. Total disturbed area is 2.8 Acres +/-.

CWOA	CONCRETE WASH-OUT AREA
EMS	EQUIPMENT MATERIAL STORAGE
CS	CHEMICAL STORAGE (FUEL TANK LOCATION)
THMC	TEMPORARY HAZARDOUS MATERIAL CONTAINER
SDL	SOLID DUMPSTER LOCATION
PAP	PORT-A-POTTY LOCATION
	SILT FENCE
	SILT FENCE AROUND INLET
	STORM FLOW ARROW
	CONSTRUCT DITCH

ALL DISTURBED AREAS TO BE SEEDED, SODDED OR LANDSCAPED AS SOON AS POSSIBLE. REFER TO LANDSCAPE PLAN (TYP)

SCALE IN FEET
30' 15' 0' 30' 60' 90'

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C06 EROSION CONTROL PLAN

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

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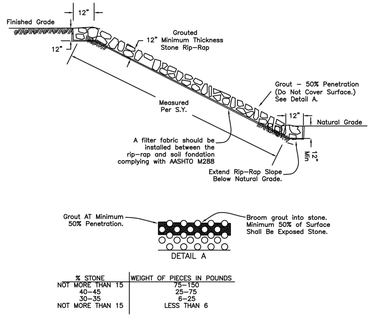
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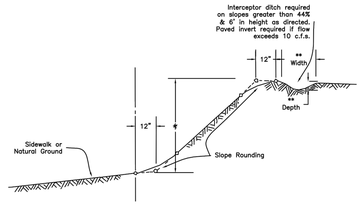
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GROUTED RIP RAP EMBANKMENT DETAILS



% STONE	WEIGHT OF PIECES IN POUNDS
NOT MORE THAN 15	75–150
40–45	25–75
30–35	6–25
NOT MORE THAN 15	LESS THAN 6

SLOPE ROUNDING DETAIL



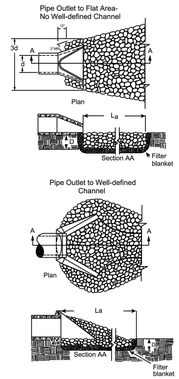
SLOPE ROUNDING

(TYPICAL ON ALL CUT OR FILL SLOPES)

* Maximum height 15'–0" unless midheight 10' terraces utilized according to Section 29 of Little Rock Code of Ordinances.

** INTERCEPTOR DITCH SIZE SHALL BE DETERMINED BY ENGINEER

END SECTION RIP RAP PLACEMENT



Notes

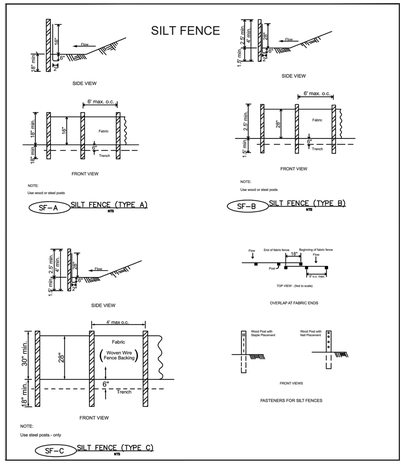
1. L_a is the length of the riprap apron. Please see design plans for length.
2. D = 1.5 times the maximum stone diameter but not less than 6".
3. In a well-defined channel extend the apron up the channel banks to an elevation of 6" above the maximum tailwater depth of to the top of the bank, whichever is less.
4. A filter blanket or filter fabric should be installed between the riprap and soil foundation complying with AASHTO M288.
5. Please see detail PW-60 for grouting.

SILT FENCE

NOTES:

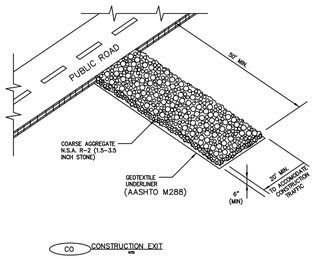
1. GEOTEXTILE FABRIC (TYPE 4) IN ACCORDANCE WITH SECTION 625 (AHTD SPECS).
2. TYPE A – USE ON SMALL DEVELOPMENTS WHERE THE LIFE OF THE PROJECT IS LESS THAN SIX MONTHS AND THE SLOPE GRADIENT IS LESS THAN 3:1.
3. TYPE B – USE ON DEVELOPMENTS WHERE THE LIFE OF THE PROJECT IS GREATER THAN SIX MONTHS AND WHERE THE SLOPE GRADIENT IS 3:1 OR GREATER.
4. TYPE C – USE WHERE SLOPES EXCEED A VERTICAL HEIGHT OF 20 FEET AND THE SLOPE GRADIENT IS STEEPER THEN 3:1.
5. INSPECT BARRIERS AT THE END OF EACH WORKING DAY, OR AFTER EACH RAIN, AND REPAIR OR CLEAN AS NECESSARY.
6. REMOVE SEDIMENT FROM BARRIER WHEN ONE HALF FULL.
7. DISPOSE OF SEDIMENT AND STABILIZE IT WITH VEGETATION.
8. REPLACE FILTER FABRIC WHEN DETERIORATED.
9. DESIGN LIFE OF A SYNTHETIC SILT FENCE IS APPROXIMATELY 6 MONTHS.
10. MAINTAIN UNTIL THE PROJECT IS VEGETATED OR OTHERWISE STABILIZED.
11. REMOVE BARRIERS AND ACCUMULATED SEDIMENT AND STABILIZE THE EXPOSED AREA WHEN THE PROJECT IS STABILIZED.
12. SILT FENCE SHALL BE INSTALLED ALONG THE CONTOUR, NEVER UP OR DOWN A SLOPE.
13. THE MAXIMUM DRAINAGE AREA FOR A CONTINUOUS FENCE WITHOUT BACKING SHALL BE 1/4 ACRE PER 100 LINEAR FEET OF FENCE LENGTH, UP TO A MAXIMUM AREA OF 2 ACRES. THE MAXIMUM SLOPE LENGTH BEHIND THE FENCE ON THE UPSLOPE SIDE SHOULD BE 110 FEET (AS MEASURED ALONG THE GROUND SURFACE).
14. THE MAXIMUM DRAINAGE AREA FOR A DISCONTINUOUS SILT FENCE WITH BACKING SHALL BE 1 ACRE PER 150 LINEAR FEET OF FENCE LENGTH; THE SLOPE LENGTH ABOVE THE SILT FENCE WITH BACKING SHOULD BE NO MORE THAN 300 FEET.

SILT FENCE



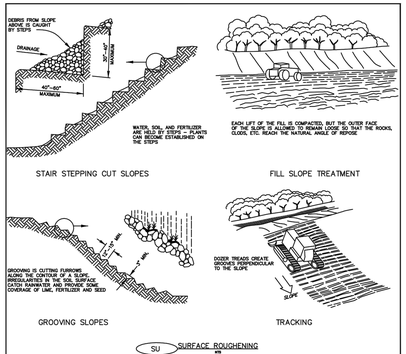
TEMPORARY CONSTRUCTION ENTRANCE

1. LOCATE STONE STABILIZED PAD AT ANY POINT WHERE VEHICULAR TRAFFIC WILL BE LEAVING THE CONSTRUCTION SITE ONTO A PUBLIC RIGHT–OF–WAY, STREET, ALLEY, SIDEWALK, OR PARKING AREA OR ANY OTHER AREA WHERE THERE IS A TRANSITION FROM BARE SOIL TO A PAVED AREA.
2. WIDTH – 20'–0 MINIMUM BUT NOT LESS THAN FULL WIDTH OF ALL POINTS OF VEHICULAR EGRESS. LENGTH – 50'–0 MINIMUM
3. MAINTAIN THE EXIT TO PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS– OF–WAY. PROVIDE PERIODIC TOP DRESSING WITH 1.5 – 3.5" STONE, AS CONDITIONS DEMAND. IMMEDIATELY REMOVE ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED BY VEHICLES ON SITE ONTO ROADWAY OR INTO STORM DRAINS. CLEAN WHEELS TO REMOVE MUD PRIOR TO ENTRANCE ON TO PUBLIC RIGHTS–OF–WAY.
4. WHEN WASHING IS REQUIRED, DO SO ON AREAS STABILIZED WITH CRUSHED STONE DRAINING INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.



CO CONSTRUCTION EXIT

SURFACE ROUGHENING



SU SURFACE ROUGHENING

SURFACE ROUGHENING

TEMPORARY STABILIZATION
TEMPORARY GRASSING
PERMANENT GRASSING

Ts1

TEMPORARY STABILIZATION

SPECIES	RATE / 1000 SF.	PLANTING DATES
STRAW MULCH	92 LB.	ANY TIME FOR TEMPORARY COVER.

Ts2

TEMPORARY GRASSING

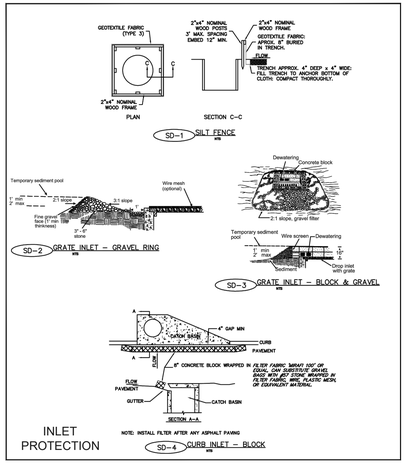
SPECIES	RATE / ACRE	PLANTING DATES	FERTILIZER	RATE / ACRE	MULCH RATE
MILLET	50 LB	JAN 21 TO AUG 14	10–20–10	500 LB	REFER TO TS–1
RYE	100 LB	AUG 15 TO JAN 20	10–20–10	500 LB	

Ts3

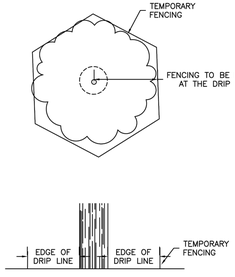
PERMANENT GRASSING

SPECIES	RATE / ACRE	PLANTING DATES	FERTILIZER	RATE / ACRE	MULCH RATE
BERMUDA GRASS (UNHULLED) BERMUDA GRASS (HULLED) LESPEDEZA (KOBE)	5 LB. 10 LB. 10 LB.	MARCH 1 TO JUNE 15	10–20–10	800 LB.	REFER TO TS–1
BERMUDA GRASS (UNHULLED) BERMUDA GRASS (HULLED)	5 LB. 10 LB.	JUNE 16 TO AUGUST 31	10–20–10	800 LB.	
BERMUDA GRASS (UNHULLED) WHEAT	20 LB. 15 LB.	SEPTEMBER 1 TO FEBRUARY 29	10–20–10	800 LB.	

INLET PROTECTION



TREE PROTECTION



NOTE: TEMPORARY FENCING SHALL BE PLACED PRIOR TO CONSTRUCTION IN AREA.

C07 EROSION CONTROL DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

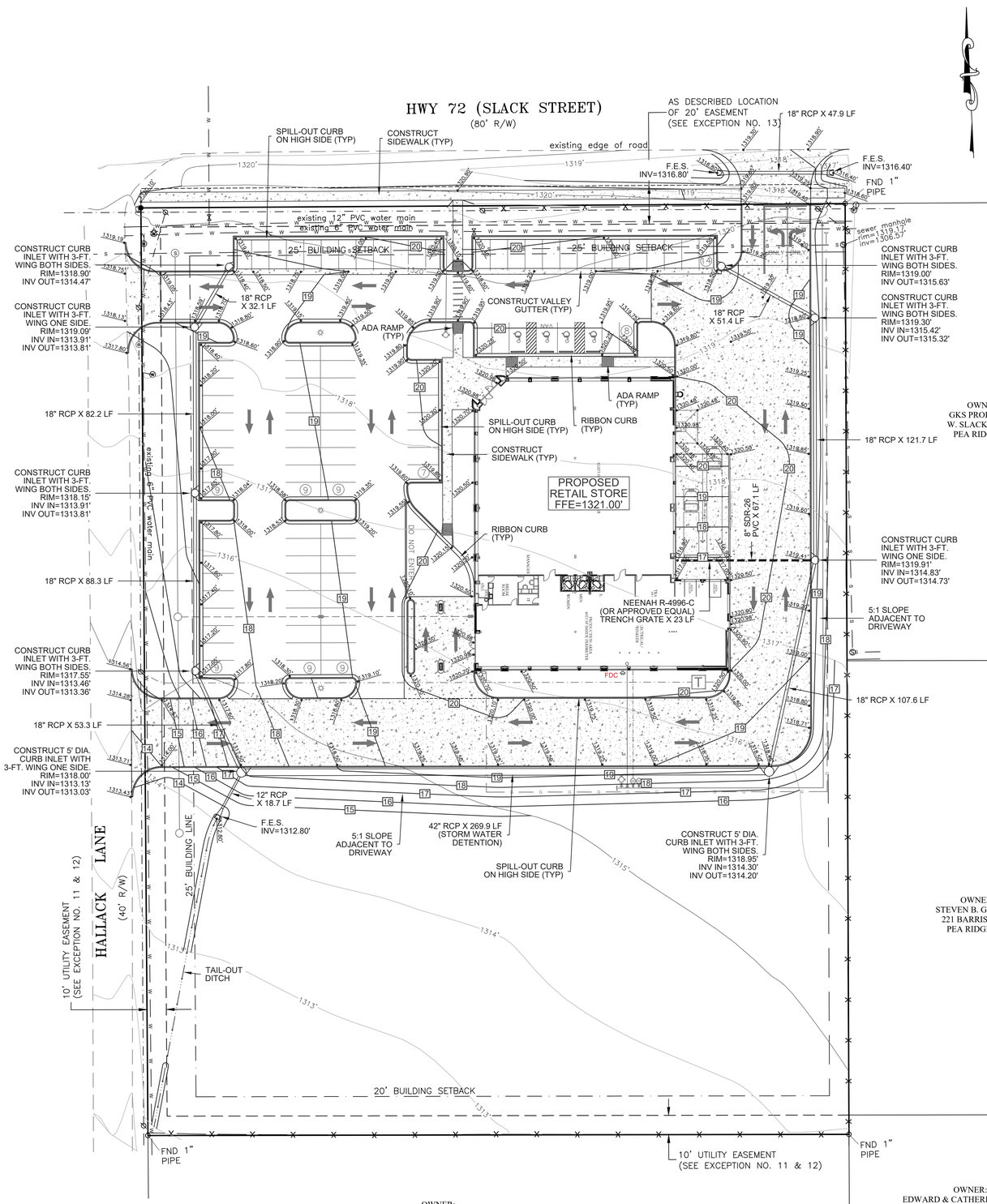
CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

DATE: SEPTEMBER 21, 2026 SCALE: NOT TO SCALE

PROJECT NUMBER: 26–181L

G:\DWG\2026\26–181L – 153 Hallack Street, Pea Ridge\Civil\Civil.dwg



OWNER:
GKS PROPERTIES
W. SLACK STREET
PEA RIDGE, AR

OWNER:
STEVEN B. GUTHRIE
221 BARRIS LANE
PEA RIDGE, AR

OWNER:
KELLER TRUST, MICHAELV-RUSSOW, KAITLYN KELLER
290 HALLACK LANE
PEA RIDGE, AR

OWNER:
EDWARD & CATHERINE YOCHEY
273 BARRIS LANE
PEA RIDGE, AR

JOE WHITE & ASSOCIATES, INC.
100-YEAR STORMWATER DETENTION CALCULATIONS

9/2/2026
26-181L
153 Hallack Street Pea Ridge

4.0073	Project Area (Ac)
2.62	Acreage to Detain (Ac)
1.5	Average Slope of Land (%)
0.45	Undeveloped Runoff Coefficient (C)
10	Undeveloped Time of Concentration (min)
8.42	Undeveloped Rainfall Intensity (in/hr)
9.93	Undeveloped Flow (cfs)

Calculate Developed "C" Value

17,000	Building (sf)	0.95	1.25	20,188
65,995	Paved Areas (sf)	0.95	1.25	78,369
31,175	Lawn & Landscaping (sf)	0.45	1.25	17,536
114,170	Total (sf)			116,093

1.0168	Developed Runoff Coefficient (C)
5	Developed Time of Concentration (min)
8.50	Developed Rainfall Intensity (in/hr)
4.8541	Differential Runoff Rate (in/hr)

Simplified Volume Formula (R * A * Tc * 60)
3815.3 Total Volume Required (cf)

Volume Provided

		Length	Total (cf)
Pipes			
18	RCP	536.70	948.43
42	RCP	269.90	2596.75
Inlets		Extra Depth	Total (cf)
4	Foot Diameter Inlet	31.00	389.56
5	Foot Diameter Inlet	11.00	215.99
6	Foot Diameter Inlet	0.00	0.00
	Total Volume Provided		4,150.72 (cf)

Release Developed Flow
Orfice Outlet Structure = 0.6 * A (2gh)^0.5

12	Release Pipe (in)
4.44	Height (ft)
7.96 cfs	

7.96 cfs is less than 9.93 cfs

GENERAL SITE UTILITY CONSTRUCTION NOTES:

1. FINISH CONTOURS AND GRADES SHOWN ARE FOR FINISHED SURFACES, ALLOWANCES SHALL BE MADE FOR PAVEMENTS, SLABS, TOPSOIL, SOD, ETC. UNIFORM PLANES AND SURFACES SHALL BE SHAPED BETWEEN FINISHED SPOT ELEVATIONS AND/OR FINISH CONTOURS SHOWN. MINIMUM PAVEMENT SLOPES SHALL BE 1%, MINIMUM FINISH SLOPES ON GRASS OR SOD SURFACES SHALL BE 1%, MINIMUM LONGITUDINAL CONCRETE CURB & GUTTER SLOPE SHALL BE 0.6%, SPILL-OUT CURB SHALL BE USED ON THE HIGH SIDE OF PAVEMENT AND AT DISCHARGE POINTS.
2. THE CONTRACTOR SHALL CONTROL EROSION ON THE SITE. ALL SLOPES SHALL BE FERTILIZED, SEEDED AND MULCHED (OR LANDSCAPED) AS SOON AS POSSIBLE. THE CONTRACTOR SHALL FILE A NOTICE OF INTENT WITH THE ARKANSAS DPC&E. THE SITE SHALL BE GRADED TO MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION, WATER SHALL NOT BE ALLOWED TO POND.
3. ALL AREAS TO BE CUT OR FILLED SHALL BE CLEARED AND GRUBBED. THE MAXIMUM FILL SLOPE SHALL BE 3:1. ALL FILLS SHALL BE MADE IN 8" LIFTS AND COMPACTED, AT OPTIMUM MOISTURE CONTENT TO 95% OF MODIFIED PROCTOR DENSITY (ASTM D-1557), AS DETERMINED BY IN-PLACE DENSITY TESTS. BORROW AND FILL MATERIAL SHALL BE SELECT CLAY SAND OR SANDY CLAY HAVING A LIQUID LIMIT LESS THAN 40 OR OTHER APPROVED FILL. FILL SOILS CLASSIFYING AS SC OR GC ACCORDING TO THE UNIFIED SOILS CLASSIFICATION SYSTEM ARE CONSIDERED SUITABLE. SHALE MATERIAL USED IN FILL SHALL BE COMPACTED AT 3% ABOVE OPTIMUM MOISTURE CONTENT WITH A VIBRATORY SHEEPS FOOT COMPACTOR.
4. THE CONTRACTOR SHALL COORDINATE WITH EACH UTILITY COMPANY PRIOR TO ANY EXCAVATION. ANY DAMAGE TO UTILITY LINES CAUSED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL ALIGNMENT OF EXISTING AND PROPOSED STORM SEWER, SANITARY SEWER AND WATER LINES TO ENSURE THAT THEY ARE INSTALLED WITH ADEQUATE COVER AND CLEARANCE . ALL ROUGH GRADING SHALL BE COMPLETE BEFORE INSTALLATION OF STORM SEWER, SANITARY SEWER AND APPURTENANCES, WATER MAINS AND APPURTENANCES. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED WITH SELECT MATERIAL AS SPECIFIED IN NOTE #3 ABOVE.
5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, CODES AND ORDINANCES GOVERNING WORK OF THIS TYPE.
6. THE INSTALLATION OF ALL CULVERT PIPE TO BE IN ACCORDANCE WITH ARDOT SPECIFICATIONS.
7. ALL EXISTING IMPROVEMENTS WHICH INTERFERE WITH THE WORK, AND ARE NOT TO BE SAVED SHALL BE REMOVED AND DISPOSED OF. IMPROVEMENTS IN THE RIGHT-OF-WAY WHICH ARE TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR.
8. ALL REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III WITH BELL AND SPIGOT TYPE JOINTS. PIPE, MATERIAL AND INSTALLATION SHALL BE IN CONFORMANCE WITH APPLICABLE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT (ARDOT) STANDARD CONSTRUCTION
9. ALL WATER AND SEWER MAINS, AND THEIR APPURTENANCES, INCLUDING INSTALLATION, SHALL COMPLY WITH THE LATEST PEA RIDGE WATER AND SEWER SPECIFICATIONS AND DETAILS. CONNECTIONS SHALL NOT BE MADE TO EXISTING LINES UNTIL NEW CONSTRUCTION HAS BEEN TESTED AND APPROVED BY THE UTILITY.
10. THE CONTRACTORS ATTENTION IS SPECIFICALLY CALLED TO THE LOCATION OF THE EXISTING IMPROVEMENTS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DAMAGING ANY EXISTING IMPROVEMENTS WHICH ARE TO REMAIN. PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR SHALL REVIEW THE PLANS, SPECIFICATIONS & DETAILS. HE SHALL VISIT THE SITE AND INSPECT THE CONDITION OF THE SITE AND THE ADJACENT IMPROVEMENTS.
11. THE CONTRACTOR SHALL CALL "ONE-CALL" FOR LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY EXCAVATION.
12. ANY EXCESS EXCAVATED MATERIAL, NOT REQUIRED FOR CONSTRUCTION OF FILLS SHALL BE DISPOSED OF OFF-SITE.

LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
	WATER VALVE
	FIRE HYDRANT
W	WATER METER
RPZ	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
	FIBER-OPTIC SIGN
G	GAS METER
	BURIED GAS MARKER
	POWER POLE
	GUY WIRE
	LIGHT POLE
	GROUND LIGHT
	BOLLARD POLE
S	SANITARY SEWER MANHOLE
D	DRAINAGE MANHOLE
C	SEWER OR DRAIN CLEAN-OUTS
T	TELEPHONE RISER
	TELEPHONE SIGN
C	CABLE RISER
JB	JUNCTION BOX-DRAINAGE
D	CURB INLET-DRAINAGE
	GRATE INLET-DRAINAGE
rcp	REINFORCED CONCRETE PIPE
cmp	CORRUGATED METAL PIPE
	SIGN
	HANDICAP PARKING
H.C.	HANDICAP RAMP
	CONCRETE
x x	CHAIN LINK FENCE
	WOOD FENCE
	OVERHEAD POWER
E	(UG) UNDERGROUND ELECTRIC
G	(UG) UNDERGROUND GAS
T	(UG) UNDERGROUND FIBER OPTIC
TELE	(UG) UNDERGROUND TELEPHONE
W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
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ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

SCALE IN FEET
30' 15' 0' 30' 60' 90'

C08 GRADING PLAN

GOODWILL INDUSTRIES OF ARKANSAS

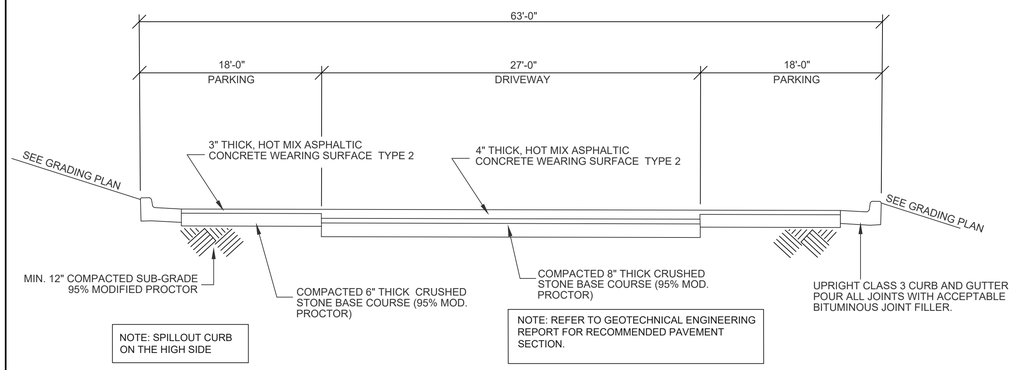
DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

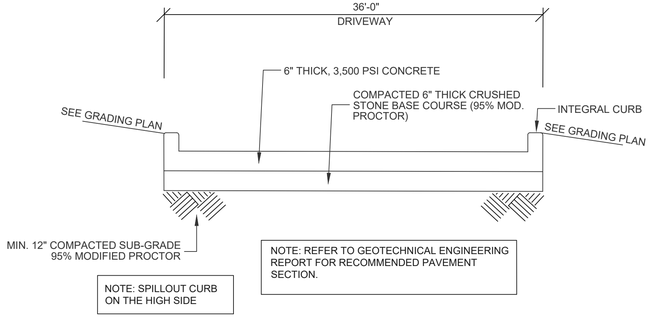
JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 SCALE: 1" = 30'
PROJECT NUMBER: 26-181L

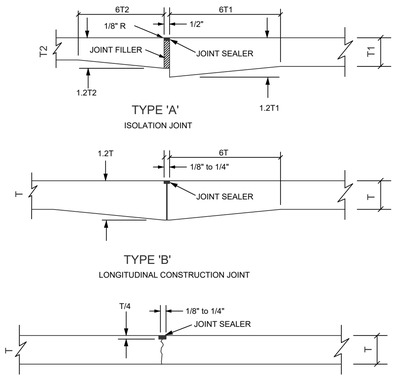
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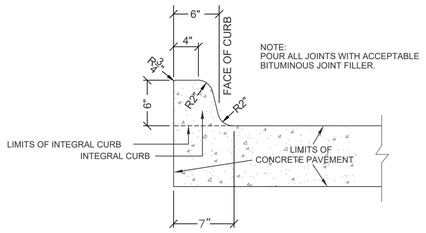


TYPICAL SECTION - ASPHALT PARKING LOT

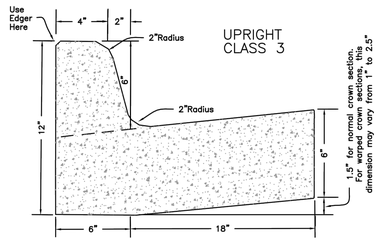


TYPICAL SECTION - CONCRETE TRUCK DRIVE

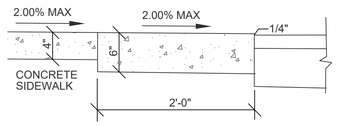




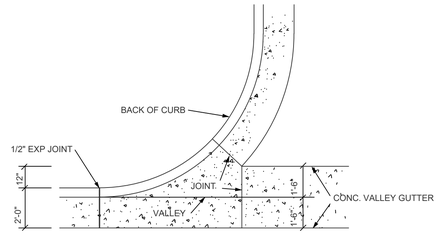
INTEGRAL CURB DETAIL



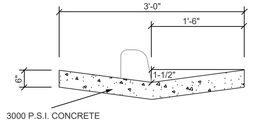
CURB & GUTTER DETAIL



CONCRETE RIBBON CURB

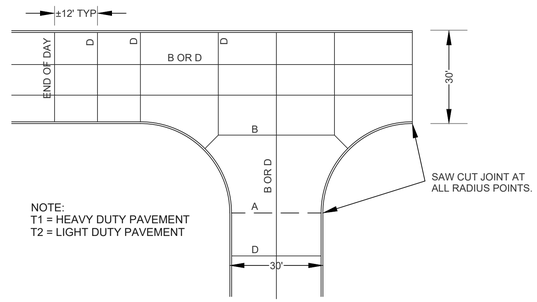


PLAN

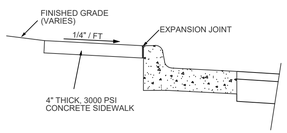


TYPICAL SECTION

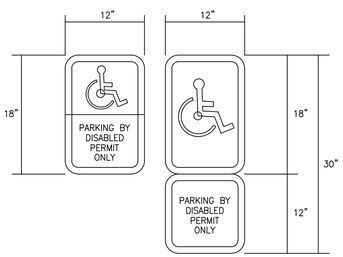
CONCRETE VALLEY GUTTER



CONCRETE PAVEMENT JOINT DETAILS

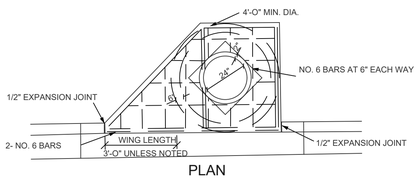


SIDEWALK AT BACK OF CURB

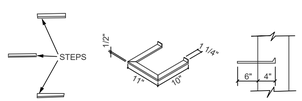


All Handicapped parking spaces must be signed and marked in accordance with the standards adopted by the Department of Transportation. Use of pavement symbol in handicapped parking spaces is optional. When used the symbol shall be 3 to 5 feet high and white in color. Top portion shall have a reflective blue background with white reflective symbol and border. Bottom portion shall have a reflective white background with black opaque legend and border. May be fabricated on one panel or two. Signs are to be mounted at standard height. (7 ft. from pavement to bottom of sign).

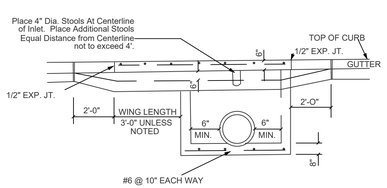
HANDICAP PARKING SIGN DETAILS



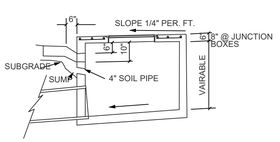
PLAN



CURB INLET STEP



FRONT ELEVATION



SECTION "A-A"

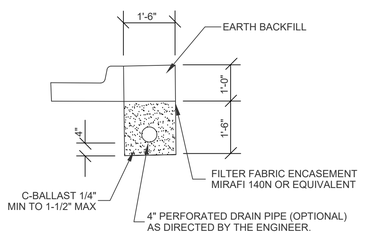
GENERAL NOTES:

1. Provide steps 15" on center in curb inlet box exceeding 3' of depth, place ring and cover over steps.
2. Use double throat only where inlets are at low point of grade, otherwise use one throat on upstream side of inlet.
3. Reinforcing steel as shown.
4. Cut and finish all pipe flush with inside of box.
5. Inlet throat to be beveled 45°.
6. Construct pipe so as to have a minimum of 6" clearance at structure.
7. For pipe diameters larger than 24", provide special detail which shows accurately the pipe arrangement in the structure.
8. Sub no. 6 bars and heavy ring and cover in top of junction boxes in traffic areas.
9. Use two conc. stools if wing length is greater than 3'-0".

DIA. OF STRUCTURE	WALL THICKNESS	DIA. OF OUTLET PIPE
4 FT. I.D.	6"	12" THRU 27"
5 FT. I.D.	8"	30" THRU 42"
6 FT. I.D.	8"	48" THRU 54"
8 FT. I.D.	10"	60" THRU 72"

CURB INLET & JUNCTION BOX DETAIL

NOTE:
LOCATION OF SUB-DRAIN TO BE DETERMINED DURING CONSTRUCTION OR AS INDICATED ON THE PLANS.



1'-6" x 1'-6" SUB-DRAIN DETAIL

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE JR.

CERTIFICATE OF AUTHORIZATION
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JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C09 STANDARD DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

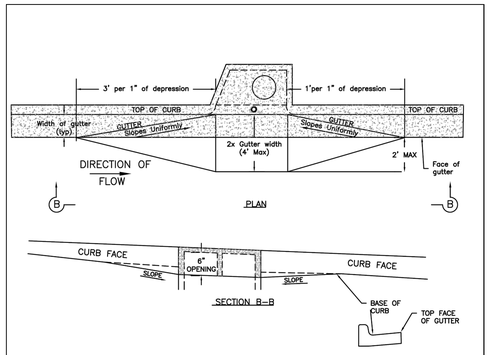
PART OF LOT 16
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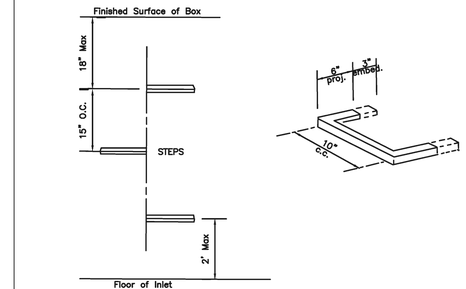
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NOTE: LOW POINT /(SAG) INLETS : SLOPE SHALL BE 1 FT PER 1" OF DEPRESSION BOTH SIDES

NOTE: THE TOP FACE OF GUTTER SHALL DROP 1/2 OF THE GUTTER DEPRESSION ACROSS THE INLET OPENING.

GUTTER DEPRESSION DETAIL



A. Manhole steps: corrosion resistant, coated, and reinforced with steel per ASTM C–478. Steel reinforcing minimum 1/2" diameter.

B. Acceptable Manufacturers:

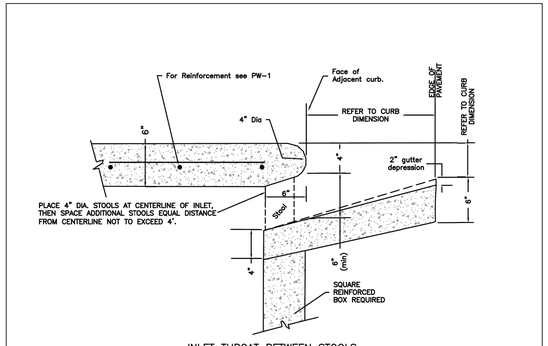
1. Utility Products Inc. Perma Step 100–2
2. ICM Inc. Polypropylene coated steps.
3. M.A Industries, Inc. Polypropylene coated steps. #PSI–PF
4. BOWCO, by H. Bowen Co.

C. Capable of supporting minimum 300 lb. load.

D. Non–Slip textured treads.

E. Required in all structures 3'–0" deep or greater.

CURB INLET STEPS



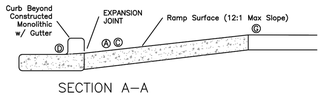
INLET THROAT BETWEEN STOOLS

NOTE: This detail is not to be used for inlets in curb radius.

CURB INLET THROAT OPENING (NOT IN RADIUS)

TYPE 3 RAMP PLAN

EXPANSION JOINT ALTERNATE 2



SECTION A–A

TYPE 3 ADA ACCESS RAMP

(A) THE SLOPE OF THE RAMP SHALL NOT EXCEED 1:12 (8.33%). CONTRACTORS SHOULD FORM RAMPS AT A GRADE LOWER THAN 8.33% TO ALLOW ROOM FOR CONSTRUCTION TOLERANCES. POURING AND FINISHING RAMPS WITHOUT THE AID OF A FORM IS NOT ACCEPTABLE. THE CONTRACTOR SHALL REMOVE AND REPLACE, AT NO ADDITIONAL COST, ANY RAMP WITH GRADES EXCEEDING REQUIREMENTS SHOWN IN STANDARD DETAILS. RAMP SURFACE SHALL BE COURSE BROOMED TRANSVERSE TO THE SLOPE. GROOVES/JOINTS ARE NOT TO BE INSTALLED IN THE RAMP SURFACE.

(B) THE MINIMUM THICKNESS OF RAMPS, SIDEWALKS AND LANDING AREAS SHALL BE 4 INCHES. CONCRETE TO BE MINIMUM 3000 p.s.i.. EXPOSED AGGREGATE CONCRETE SHALL NOT BE USED ON SURFACE RAMPS. WIRE REINFORCEMENT IS NOT REQUIRED IN RAMPS OR SIDEWALKS UNLESS SPECIFICALLY STATED IN DESIGN PLANS.

(C) THE MAXIMUM RAMP AND LANDING CROSS–SLOPE SHALL BE 2.0% UNLESS THE STREET GRADE EXCEEDS 5.0%, THEN THE CROSS–SLOPE OF THE RAMP SHALL MATCH THE STREET RUNNING GRADE. DO NOT PROVIDE TRANSITIONAL WARPS IN THE GUTTER, RAMP SURFACE OR LANDING AREA. THE STREET RUNNING GRADE IS MEASURED DIRECTLY IN FRONT OF THE RAMP WITH A 4 FOOT DIGITAL LEVEL AND IS THE GRADE OF THE STREET PERPENDICULAR TO THE RAMP RUNNING SLOPE WHERE THE ASPHALT ABUTS THE GUTTER.

(D) GUTTER SHALL NOT EXCEED 5.0% DIRECTLY IN FRONT OF A CURB RAMP. NO LIP OR VERTICLE SEPARATION SHALL BE INSTALLED BETWEEN THE GUTTER AND THE RAMP.

(E) THE MINIMUM RAMP WIDTH SHALL BE 4 FEET. A THREE FOOT WIDE RAMP IS ACCEPTABLE ONLY IN THE CASE OF AN OBSTRUCTION AND WITH PUBLIC WORKS WRITTEN APPROVAL. CURB RAMPS, SIDEWALKS, MEDIAN CUTS AND CROSSWALKS SHALL BE ALIGNED UNLESS NOT POSSIBLE TO AID IMPAIRED USERS.

(F) RAMP SIDE FLARES SHALL NOT EXCEED 10.0% RELATIVE TO THE STREET, (EXAMPLE: IF THE STREET SLOPE IS 5.0% THEN THE SIDE FLARE SLOPE MAY BE UP TO 15.0% ON THE LOW SIDE TO ALLOW THE THE FLARE TO MATCH CURB HEIGHT IN A REASONABLE DISTANCE. THE SIDE FLARE SLOPE ON THE HIGH SIDE OF THE RAMP WOULD REMAIN AT 10.0% OR LESS GRADE SINCE IT WILL MATCH CURB HEIGHT QUICKLY).

(G) A MINIMUM 3 FOOT LONG SIDEWALK TRANSITION SHALL BE PROVIDED WHEN MATCHING CURB RAMP/LEVEL LANDING TO EXISTING SIDEWALKS WITH CROSS SLOPE EXCEEDING 2.0%. ADDITIONAL TRANSITION LENGTH MAY BE REQUIRED WHEN MATCHING TO EXISTING SIDEWALK WITH SEVERE CROSS SLOPE.

(H) MEDIAN CUTS SHALL BE 6 FEET WIDE FOR TWO–WAY PEDESTRIAN TRAFFIC ALIGNED WITH CROSSING. MEDIAN CUT CROSS SLOPE SHALL BE MAXIMUM 2.0% OR MATCH STREET GRADE WHEN ROADWAY SLOPE EXCEEDS 2.0%.

(I) RAMP LENGTH IS LIMITED TO 15 FEET.

GENERAL NOTES FOR DETECTABLE WARNING DEVICES

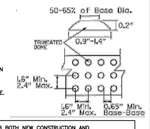
THE DETECTABLE WARNING DEVICE SHALL BE LOCATED SO THAT THE NEAREST EDGE OF THE DEVICE IS 6 TO 8 INCHES FROM THE FACE OF CURB.

TRUNCATED DOMES IN THE DETECTABLE WARNING SURFACE SHALL MEET THE REQUIREMENTS OF THE GEOMETRIC CONFIGURATION SHOWN.

DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINENT DIRECTION OF TRAVEL TO PERMIT THE WHEELS TO ROLL BETWEEN DOMES.

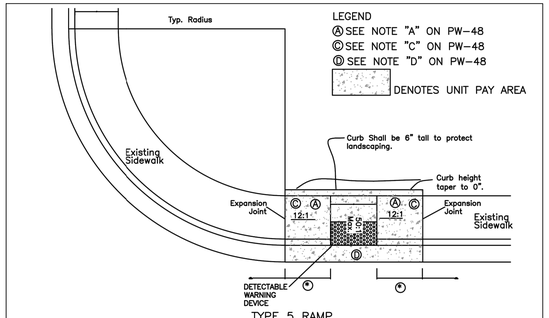
DETECTABLE WARNING DEVICE SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.

DETECTABLE WARNING DEVICE SHALL BE ON THE AHTD QUALIFIED PRODUCTS LIST FOR CAST–IN–PLACE TACTILE PANELS (ADA DETECTABLE WARNING).



FIRST CHOICE	TYPE 1	CORNER LOCATIONS WITH WALK ADJACENT TO CURB BOTH NEW CONSTRUCTION AND ALTERATIONS)
	TYPE 2	CORNER LOCATIONS WITH WALK OFFSET FROM CURB A DISTANCE INSUFFICIENT TO ALLOW REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS)
	TYPE 3	CORNER LOCATIONS WITH WALK OFFSET FROM CURB A DISTANCE SUFFICIENT TO ALLOW REQUIRED RAMP SLOPE (BOTH NEW CONSTRUCTION AND ALTERATIONS)
	TYPE 4	TANGENT LOCATIONS (BOTH NEW CONSTRUCTION AND ALTERATIONS)
SECOND	TYPE 5	TANGENT LOCATIONS (ALTERATIONS ONLY)

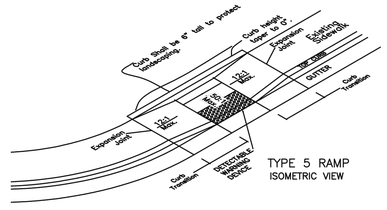
DETECTABLE WARNING DEVICE



TYPE 5 RAMP

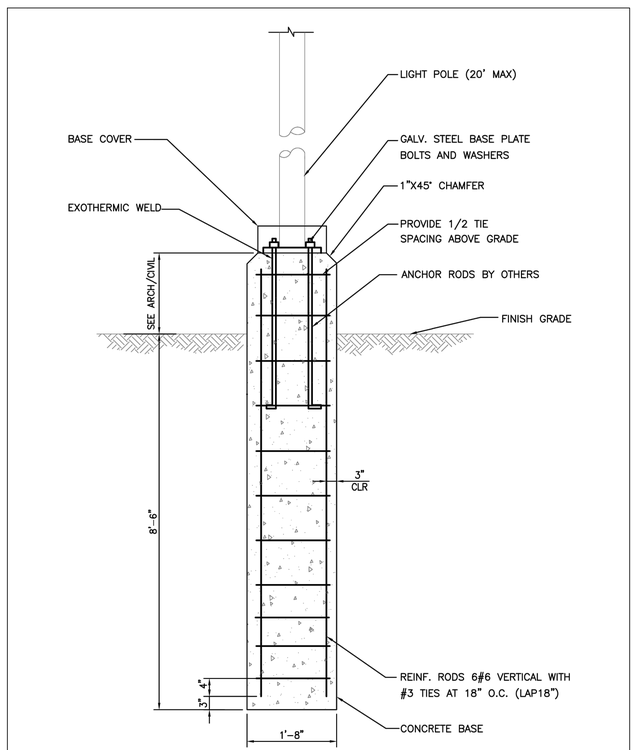
THIS RAMP REQUIRES APPROVAL FROM PUBLIC WORKS DEPARTMENT.

⊛ RAMP LENGTH IS NEEDED TO OBTAIN GRADE LESS THAN 12:1 SLOPE, BUT MAXIMUM LENGTH SHALL BE 15 FEET.



TYPE 5 RAMP ISOMETRIC VIEW

TYPE 5 ADA ACCESS RAMP



7 FOUNDATION FOR LIGHT POLE

- SEE SHEET S107 FOR FOUNDATION, CONCRETE AND STRUCTURAL STEEL GENERAL NOTES
- DESIGN CRITERIA:
  - AASHTO "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, FIFTH EDITION, 2009
- FOUNDATION DESIGN PARAMETERS:
  - MAXIMUM LIGHT POLE BASE REACTIONS:
  - BASE MOMENT = 16,845 lbs–ft
  - BASE SHEAR = 978 lbs
- 6" MAXIMUM DEPTH OF DISTURBED SOIL OR TOP SOIL
- THIS FOUNDATION DESIGN SHALL NOT BE USED IN LOCATIONS WHICH ARE CLOSER THAN 8ft FROM A RETAINING WALL.
- THIS FOUNDATION DESIGN SHALL NOT BE USED AT LOCATIONS WHERE THE GROUND SLOPE EXCEEDS 4 INCHES PER FOOT
- DETAILS AND STRUCTURAL MEMBERS NOT SHOWN DESIGNED BY OTHERS

LIGHT POLE BASE DETAIL

N.T.S.

C10 STANDARD DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 7094 JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION — JOE WHITE & ASSOCIATES, INC. #3871 — ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

DATE: SEPTEMBER 21, 2026 SCALE: NOT TO SCALE

PROJECT NUMBER: 26–181L

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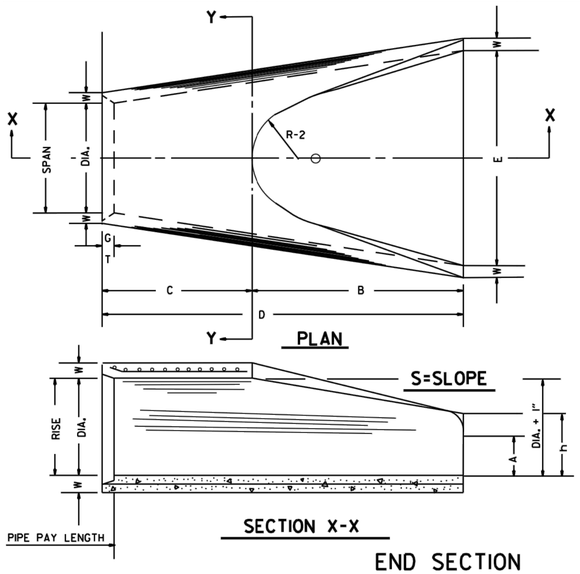
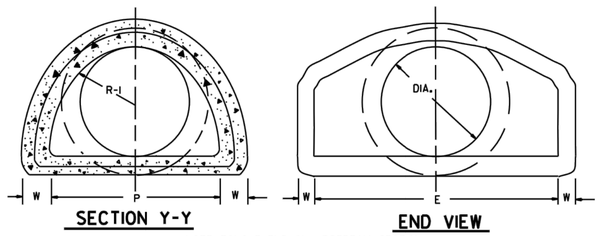


TABLE OF DIMENSIONS

DIA.	WALL	A	B	C	D	E	S	DIA. + I"	P	R-I	R-2	G-T	WT.	h
18"	2½"	9"	2'-3"	3'-10"	6'-1"	3'-0"	3:1	19"	29"	15½"	12"	2"	1000	1'-0½"
24"	3"	9½"	3'-7½"	2'-6"	6'-1½"	4'-0"	3:1	25"	33⅜"	16⅛"	14"	2½"	1600	1'-1½"
30"	3½"	1'-0"	4'-6"	1'-7¾"	6'-1¾"	5'-0"	3:1	31"	37"	18½"	15"	3¼"	1940	1'-4⅝"
36"	4"	1'-3"	5'-3"	2'-10¾"	8'-1¾"	6'-0"	3:1	37"	47⅛"	24⅝"	20"	3½"	4100	1'-8"
42"	4½"	1'-9"	5'-3"	2'-11"	8'-2"	6'-6"	3:1	43"	53⅞"	27½"	22"	3½"	5380	2'-2½"
48"	5"	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"	3:1	49"	56½"	28½"	22"	3½"	6550	2'-6"
54"	5½"	2'-4"	6'-6"	1'-10"	8'-4"	7'-6"	3:1	55"	65½"	33⅛"	24"	4"	8750	2'-10½"
60"	6"	2'-10"	6'-6"	1'-10"	8'-4"	8'-0"	3:1	61"	72½"	36⅝"	24"	4"	9270	3'-5"
72"	7"	3'-10"	6'-6"	1'-10"	8'-4"	9'-0"	3:1	73"	77⅛"	38⅝"	24"	5"	13250	4'-6"



NOTE: TONGUE END ON UPSTREAM SECTION
GROOVE END ON DOWNSTREAM SECTION

END SECTION
FOR REINFORCED CONCRETE PIPE CULVERTS

FLARED END SECTION

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C11 STANDARD DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

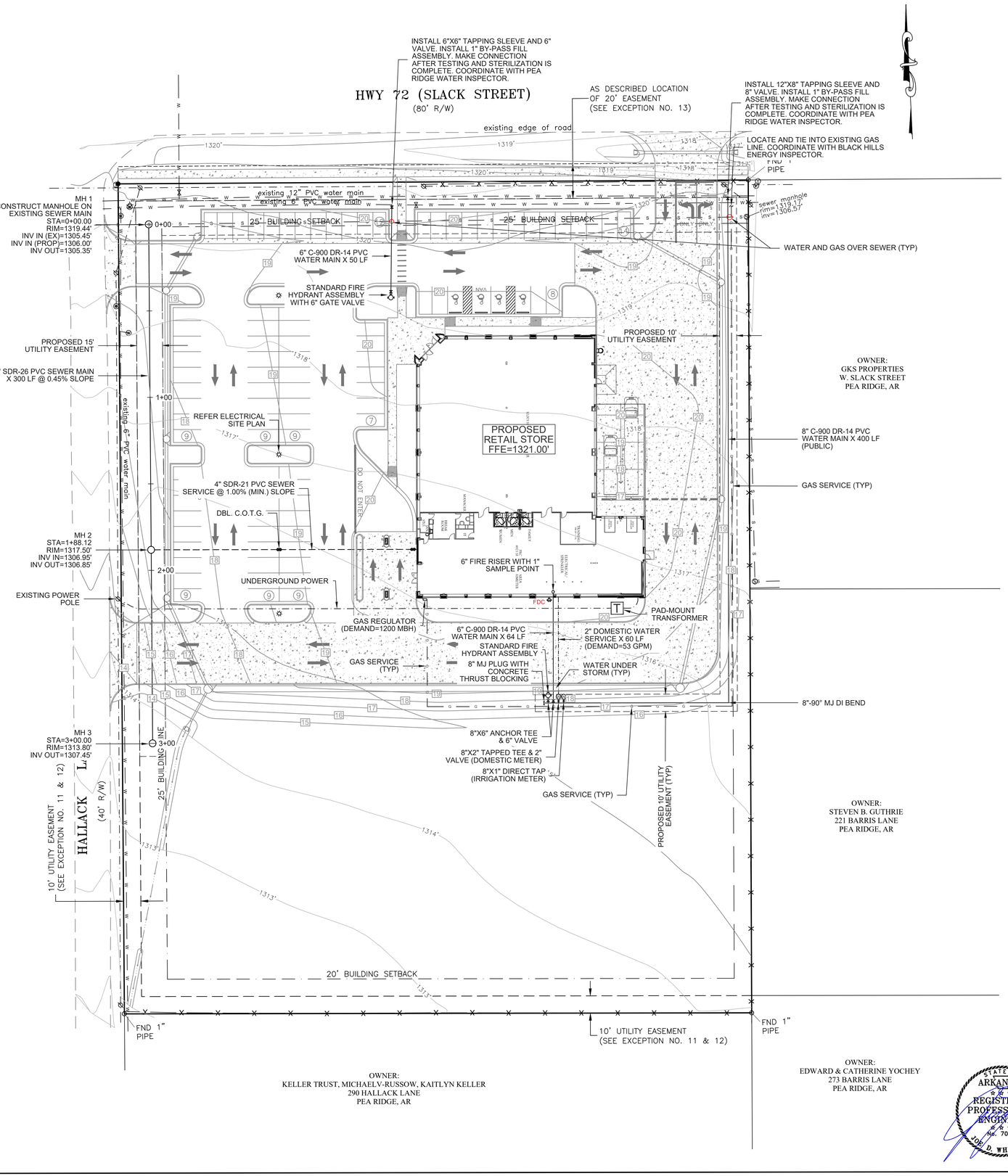
PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
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JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 | SCALE: NOT TO SCALE

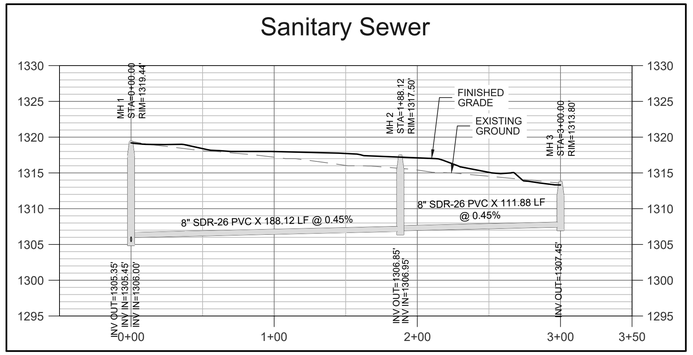
PROJECT NUMBER: 26-181L

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1. The latest "2023 Standard Specifications and Details" of City of Pea Ridge Water Utilities shall apply.
2. The contractor shall locate all existing utilities before beginning construction.
3. Water lines shall have a minimum horizontal separation of ten (10') feet from all sewer lines except for crossings. The water line shall pass above the sewer line with a minimum of 18" vertical separation and maintain a minimum ground cover of 36". If ground cover or vertical separation cannot be maintained, or where the water line passes under the sewer line, than either the water line, or the sewer line, shall be encased as per Arkansas Department of Health and Conway Corp requirements. Where a water line must unavoidably pass beneath the sewer line, at least 18-inches separation must be maintained between the outside of the two pipes in addition to the encasement requirements.
4. The contractor shall verify horizontal and vertical alignment of storm sewer, sanitary sewer, and water lines to ensure that they are installed with adequate cover and clearance. Rough grading shall be complete before installation of storm sewer, sanitary sewer, water mains and service.
5. The contractor shall make connection to existing sanitary sewer and water mains after they are cleaned, tested and construction approved by utility inspector.
6. All fills are to be made in 8" lifts and compacted to 95% of modified proctor density (ASTM D-1557), as determined by in-place density tests. In transition areas between cuts and fills the top 8" in the cut shall be broken and compacted to a minimum of 95% modified proctor density.
7. The contractor shall coordinate with each utility company prior to any excavation. Any damage to existing utility lines caused by contractor's operations shall be repaired at the contractor's expense.
8. Concrete shall have a minimum 28 day compressive strength of 3000 psi unless otherwise noted.
9. All reinforcing steel shall be grade 40 unless otherwise noted.
10. All water mains to go over drainage and sewer crossings unless otherwise noted. Proper clearance or encasement required at sanitary sewer crossings.
11. All parallel storm drain flow lines shall be installed prior to and below all water main flow lines unless otherwise noted on the plans.
12. All PVC water mains to be installed with 12-gauge solid tracer wire.

Sanitary Sewer



LEGEND

○	FOUND AS NOTED
●	SET 1/2" IRON PIN
⧖	WATER VALVE
⊹	FIRE HYDRANT
(W)	WATER METER
rpz	RPZ
T	ELECTRIC TRANSFORMER
E	ELECTRIC BOX
⚠	FIBER-OPTIC SIGN
G	GAS METER
⚠	BURIED GAS MARKER
	POWER POLE
	GUY WIRE
	LIGHT POLE
	GROUND LIGHT
	BOLLARD POLE
S	SANITARY SEWER MANHOLE
D	DRAINAGE MANHOLE
C	SEWER OR DRAIN CLEAN-OUTS
T	TELEPHONE RISER
⚠	TELEPHONE SIGN
C	CABLE RISER
	JUNCTION BOX-DRAINAGE
D	CURB INLET-DRAINAGE
	GRATE INLET-DRAINAGE
rcp	REINFORCED CONCRETE PIPE
cmp	CORRUGATED METAL PIPE
	SIGN
	HANDICAP PARKING
H.C.	HANDICAP RAMP
	CONCRETE
x x	CHAIN LINK FENCE
	WOOD FENCE
	OVERHEAD POWER
E	(UG) UNDERGROUND ELECTRIC
G	(UG) UNDERGROUND GAS
T	(UG) UNDERGROUND FIBER OPTIC
TELE	(UG) UNDERGROUND TELEPHONE
W	(UG) UNDERGROUND WATER
S	(UG) UNDERGROUND SEWER

NOTE: CONTRACTOR SHALL NOTIFY "ONE-CALL" BEFORE CONSTRUCTION BEGINS.

NOTE:
REFER TO NEXT FOUR SHEETS FOR ALL STANDARD WATER AND SEWER DETAILS.

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

SCALE IN FEET
30' 15' 0' 30' 60' 90'

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C12 SITE UTILITY PLAN

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

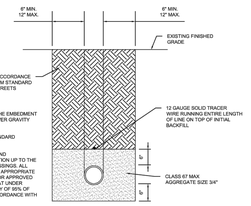
JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 | SCALE: 1" = 30'

PROJECT NUMBER: 26-181L

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TYPICAL BEDDING DETAIL



REFER TO STREET SPECIFICATIONS FOR STREET REPAIR INFORMATION

GENERAL:

THIS SECTION COVERS THE MINIMUM REQUIREMENTS FOR THE EMBEDMENT AND BACKFILLING OF POTABLE WATER LINES, SANITARY SEWER GRAVITY LINES, AND SANITARY SEWER FORCE MAINS.

ALL PIPELINES SHALL BE INSTALLED AS DEFINED IN THE STANDARD SPECIFICATIONS.

BACKFILLING OF PIPELINES SHALL INCLUDE THE REFILLING AND CONSOLIDATION (COMPACTION) OF THE FILL IN THE EXCAVATION UP TO THE SURROUNDING GROUND SURFACE OR ROAD GRADE AT CROSSINGS. ALL BACKFILL SHALL BE PLACED IN LIFTS (LOOSE LAYERS) OF UNIFORM MAXIMUM THICKNESS, NOT TO EXCEED 8", AND COMPACTED BY HAND OR APPROVED MECHANICAL METHODS. ALL TRENCH BACKFILL (EXCEPT THAT UNDER PAVED AREAS) SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% OF THAT ADJACENT UNDISTURBED SOIL AS DETERMINED IN ACCORDANCE WITH ASTM D2922.

WHERE TRENCHES ARE UNDER EXISTING OR PROPOSED PAVED AREA, THE ENTIRE TRENCH UP TO A POINT (2) FEET BELOW EXISTING OR PROPOSED SUBGRADE SHALL BE BACKFILLED WITH AHTD CLASS 7 AND COMPACTED TO 90 PERCENT MODIFIED PROCTOR TOTAL DENSITY AS DETERMINED BY AASHTO T-1 80. THE REMAINING (2) FEET SHALL BE BACKFILLED WITH AHTD CLASS 7 PLACED IN 6 IN. LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY AS DETERMINED BY AASHTO T-99. DENSITY SHALL BE VERIFIED IN THE FIELD BY THE USE OF A CALIBRATED NUCLEAR DENSITY GAUGE, WITH A MINIMUM OF THREE TESTS PER PROJECT, OR 1 PER 100 FEET, WHICHEVER IS GREATER.

WHERE TRENCHES ARE UNDER EXISTING OR PROPOSED PUBLIC STREETS OF THE CITY OF PEA RIDGE, THE ENTIRE TRENCH SHALL BE BACKFILLED UP TO THE SUBGRADE WITH AHTD CLASS 7 MATERIAL PLACED IN 4-6 INCH LIFTS AND COMPACTED BY APPROVED MECHANICAL METHODS TO 95% STANDARD PROCTOR DENSITY AS DETERMINED BY AASHTO T-99. DESIGN SHALL BE FIELD VERIFIED AS ABOVE.

BACKFILL MATERIAL:

ALL BACKFILL MATERIAL SHALL BE FREE FROM CINDERS, ASHES, REFUSE, VEGETABLE, OR ORGANIC MATERIAL, BOULDERS, ROCKS, OR STONES, FROZEN SOIL, OR OTHER MATERIAL THAT IN THE OPINION OF THE ENGINEER OR THE PEA RIDGE WATER UTILITY IS UNSUITABLE.

INITIAL BACKFILL:

AFTER EMBEDMENT AND CRUSHED STONE HAS BEEN PLACED TO THE REQUIRED DEPTH AND COMPACTION AS REQUIRED ABOVE, THE INITIAL BACKFILL (AS DEFINED IN SECTION 10.2.1 OF THE STANDARD SPECIFICATIONS) SHALL BE PLACED TO A DEPTH OF 6 INCHES ABOVE THE PIPE. ALL PIPELINES, REGARDLESS OF MATERIAL, SHALL HAVE AT LEAST 6 INCHES OF INITIAL BACKFILL ABOVE THE PIPE. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3" (NO SAND)

BACKFILLING OF DUCTILE IRON PIPE:

AFTER THE INITIAL BACKFILL HAS BEEN PLACED, THE TRENCH, EXCAVATED AREAS AROUND MANHOLES, VALVES, FITTINGS, FIRE HYDRANTS, AND OTHER APPURTENANCES SHALL BE BACKFILLED WITH EXCAVATED MATERIAL FREE FROM ROCK LARGER THAN 6 INCHES.

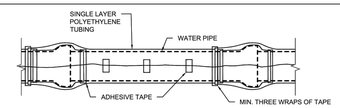
BACKFILLING OF POLYVINYL CHLORIDE (PVC) PIPE:

AFTER THE INITIAL BACKFILL HAS BEEN PLACED, THE TRENCH, EXCAVATED AREAS AROUND MANHOLES, FITTINGS, AND OTHER APPURTENANCES SHALL BE BACKFILLED WITH EXCAVATED MATERIAL FREE FROM ROCK LARGER THAN THREE INCHES; HOWEVER, PLACE NO ROCK OR STONES HAVING A DIMENSION LARGER THAN 6 INCHES WITHIN (3) FEET OF THE TOP OF THE PIPE.

MARKER TAPE, INSTALLATION FOR SEWER FORCE MAINS:

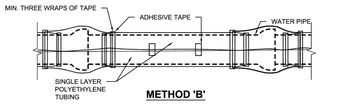
MARKER TAPE SHALL BE INSTALLED 12" TO 18" ABOVE THE SEWER FORCE MAIN.

CITY OF PEA RIDGE		WATER & SEWER BEDDING DETAIL -WS01	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23



METHOD 'A'

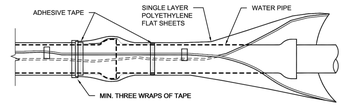
METHOD 'A' USES ONE LENGTH OF POLYETHYLENE TUBE, OVERLAPPED AT THE JOINTS A MINIMUM OF 2 FEET.



METHOD 'B'

METHOD 'B' USES SEPARATE PIECES OF POLYETHYLENE TUBE FOR THE BARREL OF THE PIPE AND THE JOINTS. SHORT PIECES SHALL BE APPROXIMATELY 6' LONG AND OVERLAP BARREL SECTION BY A MINIMUM OF 2 FEET.

POLYETHYLENE FLAT SHEETS



METHOD 'C'

METHOD 'C' - USED FOR PIPE-SHAPED AND ODD- SHAPED APPURTENANCES SUCH AS BENDS, REDUCERS, OFFSETS, VALVES, TEES, ETC.

ALL DUCTILE IRON PIPE AND FITTINGS SHALL BE POLY WRAPPED.

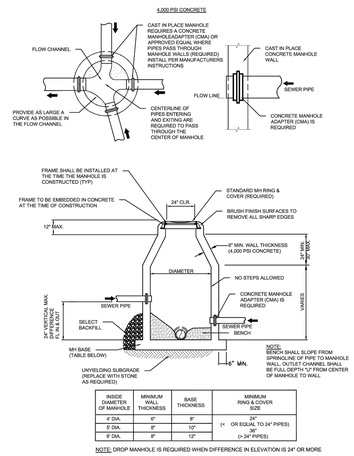
THE ANSI/AWWA C105/A21.5 STANDARD OUTLINES THREE METHODS OF INSTALLING POLYETHYLENE ENCASEMENT/ SLEEVING.

POLY WRAP DETAIL

N.T.S.

CITY OF PEA RIDGE		POLYWRAP DETAIL - WS02	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

SANITARY SEWER MANHOLE CAST-IN-PLACE

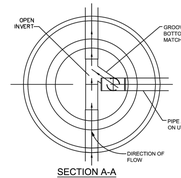


INSIDE DIAMETER OF MANHOLE	MINIMUM WALL THICKNESS	BASE THICKNESS	MINIMUM RING & COVER SIZE
4' DIA.	6"	8"	24" (< OR EQUAL TO 24" PIPES)
5' DIA.	8"	10"	30" (> 24" PIPES)
6' DIA.	8"	12"	

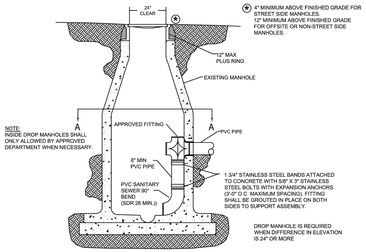
NOTE: DROP MANHOLE IS REQUIRED WHEN DIFFERENCE IN ELEVATION IS 24" OR MORE

CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S05	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

SANITARY SEWER INTERIOR DROP MANHOLE



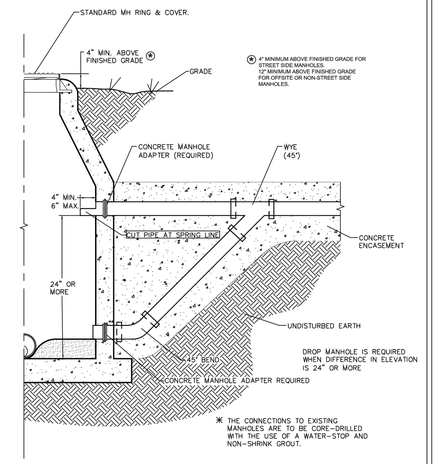
SECTION A-A



NOTE:
INSIDE DROP MANHOLES SHALL ONLY ALLOWED BY APPROVED DEPARTMENT WHEN NECESSARY.

CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S06	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

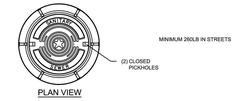
SANITARY SEWER EXTERIOR DROP MANHOLE



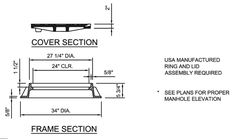
* THE CONNECTIONS TO EXISTING MANHOLES ARE TO BE CORE-DRILLED WITH THE USE OF A WATER-STOP AND NON-SHRINK GROUT.

CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S07	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

HEAVY DUTY MANHOLE LID & COVER

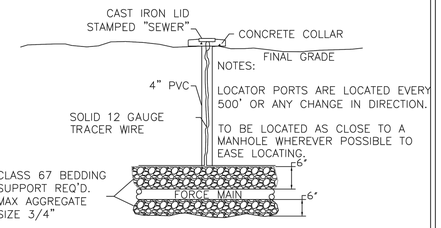


PLAN VIEW



CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S08	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

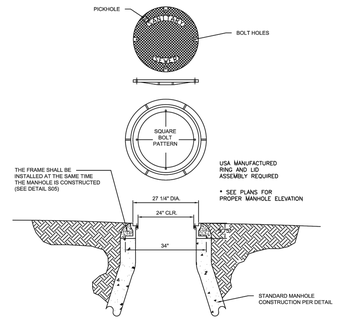
TRACER WIRE PORT



NOTE:
TRACER WIRE BROUGHT UP AND EXTEND AT LEAST 12" MINIMUM OUT OF THE TOP OF THE PIPE.

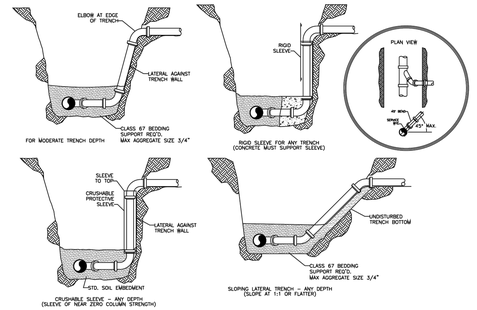
CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S09	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

WATER TIGHT BOLTED MANHOLE LID & COVER



CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S10	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

SANITARY SEWER SERVICE WYE



CITY OF PEA RIDGE		SANITARY SEWER DETAIL - S11	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	REVISION DATE: 02/23
			DATE: 02/23

C13 SEWER DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 7094 JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
CERTIFICATE OF AUTHORIZATION JOE WHITE & ASSOCIATES, INC. #3871 ARKANSAS - ENGINEER

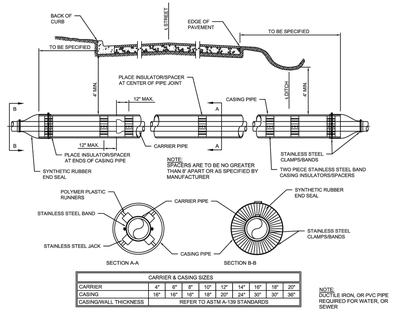
DATE	DESCRIPTION	BY
	REVISION	

DATE: SEPTEMBER 21, 2026 SCALE: NOT TO SCALE

PROJECT NUMBER: 26-181L

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ENCASEMENT DETAIL



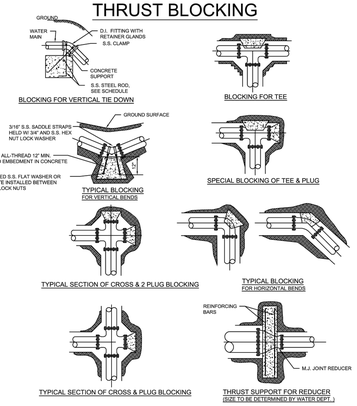
CARRIER & CASING SIZES									
CARRIER	4"	6"	8"	10"	12"	14"	16"	18"	20"
CASING	10"	10"	10"	12"	12"	24"	30"	30"	36"
CASING/WALL THICKNESS	REFER TO ASTM A-139 STANDARDS								

* ALL BELLS SHALL BE RESTRAINED INSIDE ENCASEMENT BY APPROVED METHOD

NOTE: DUCTILE IRON, OR PVC PIPE REQUIRED FOR WATER, OR SEWER

CITY OF PEA RIDGE		WATER DETAIL - W01	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

THRUST BLOCKING



NOTES ON THRUST BLOCKING:
1. ALL BLOCKING SHALL BE AGAINST UNDISTURBED SOIL, USING 4,000 PSI CONCRETE.
2. WHERE SOIL CONDITIONS MAKE IT NECESSARY TO POUR CONCRETE OVER JOINTS, THE ENDS OF THE ADJACENT PIPES MUST HAVE A THRUST BLOCK TO RESIST MOVEMENT OF THESE JOINTS.
3. WEIGHT CALCULATIONS TO BE BASED ON REACTION BACKING TABLE (SEE W10).
4. WHEN BLOCKING AGAINST FITTINGS, FITTINGS SHALL BE COVERED WITH POLYETHYLENE TUBING TO PREVENT BONDING OF CONCRETE.
5. WHERE SHEAR BECOMES A PROBLEM, PROPER REINFORCING MUST BE INSTALLED INTO THE BLOCKING.
6. CLEARANCE SHALL BE A MINIMUM OF 6" BETWEEN PIPE AND OBSTRUCTIONS.
7. CLEARANCE ON PIPES BELONGING TO OILGAS COMPANIES SHALL BE 18" UNLESS SPECIAL PERMISSION IS GIVEN BY THESE COMPANIES.
8. MINIMUM 5/8" ALL THREAD FOR SECTIONS 10 FEET OR UNDER.

CITY OF PEA RIDGE		WATER DETAIL - W02	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

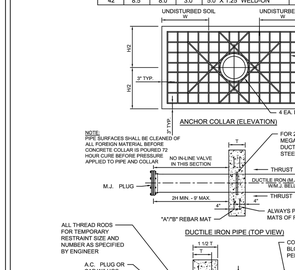
ANCHOR COLLAR SPECIFICATIONS

ANCHOR COLLAR SCHEDULE						
PIPE SIZE	"MINIMUM DIMENSIONS" W	H	T	THRUST COLLAR	REINFORCING BARS "A" BARS	"B" BARS
6"	1.5'	2.0'	2.0'	M.L. RETAINER GLAND	#6 @ 6"	#5 @ 6"
8"	1.5'	2.5'	2.0'	M.L. RETAINER GLAND	#6 @ 6"	#5 @ 6"
12"	2.0'	4.0'	2.0'	M.L. RETAINER GLAND	#6 @ 6"	#5 @ 6"
16"	3.0'	4.5'	2.0'	M.L. RETAINER GLAND	#6 @ 6"	#5 @ 6"
20"	3.5'	5.0'	2.0'	M.L. RETAINER GLAND	#6 @ 6"	#5 @ 6"
24"	4.5'	5.5'	2.0'	M.L. RETAINER GLAND	#7 @ 6"	#7 @ 10"
30"	6.5'	6.0'	2.5'	4.5" X 1.0" WELD-ON	#8 @ 6"	#8 @ 10"
36"	7.5'	7.0'	2.5'	4.7" X 1.0" WELD-ON	#8 @ 6"	#8 @ 10"
42"	8.5'	8.0'	3.0'	5.0" X 1.25" WELD-ON	#8 @ 6"	#8 @ 10"

ALL RETAINER GLANDS SHALL BE MEGALUG

WELD-ON THRUST RING SHALL BE MANUFACTURED FROM DUCTILE IRON OR STEEL.

WELD ON THRUST RING SHALL BE DESIGNED FOR 250 PSI WORKING PRESSURE AND 375 PSI TEST PRESSURE



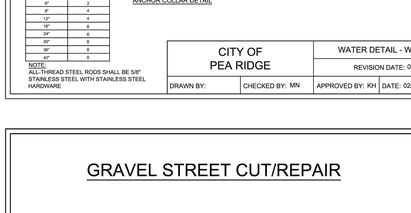
NOTE: PIPE SURFACES SHALL BE CLEANED OF ALL FOREIGN MATERIAL BEFORE CONCRETE COLLAR IS POURED 72 HOUR CURE BEFORE PRESSURE APPLIED TO PIPE AND COLLAR

NO IN-LINE VALVE IN THIS SECTION

FOR 24" OR SMALLER DUCTILE IRON PIPE, USE TWO (2) MEGALUG RETAINER GLANDS PLACED BACK TO BACK FOR DUCTILE IRON PIPE LARGER THAN 24", DUCTILE IRON OR STEEL ANCHOR RING TO BE SHOP WELDED TO PIPE



DUCTILE IRON PIPE (TOP VIEW)

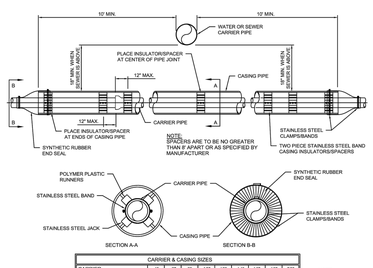


ROD REQUIREMENTS	
MAIN SIZE	NO. OF RODS
4"	2
6"	4
8"	4
12"	4
16"	6
20"	6
24"	6
30"	8
36"	8
42"	8

NOTE: ALL-THREAD STEEL RODS SHALL BE 5/8" STAINLESS STEEL WITH STAINLESS STEEL HARDWARE

CITY OF PEA RIDGE		WATER DETAIL - W03	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

ENCASEMENT CROSSING DETAIL



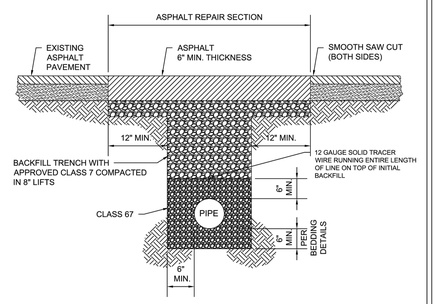
CARRIER & CASING SIZES									
CARRIER	4"	6"	8"	10"	12"	14"	16"	18"	20"
CASING	10"	10"	10"	12"	12"	24"	30"	30"	36"
CASING/WALL THICKNESS	REFER TO ASTM A-139 STANDARDS								

* ALL BELLS SHALL BE RESTRAINED INSIDE ENCASEMENT BY APPROVED METHOD

NOTE: DUCTILE IRON, OR PVC PIPE REQUIRED FOR WATER, OR SEWER

CITY OF PEA RIDGE		WATER DETAIL -W04	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

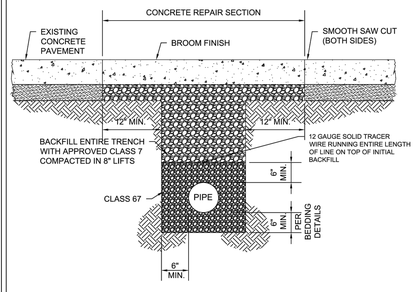
ASPHALT OR DRIVEWAY REPAIR



NOTES:
1. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3/4" (NO SAND).
2. THIS DETAIL IS TO BE USED FOR WATER LINES AND SANITARY SEWER MAINS.

CITY OF PEA RIDGE		WATER DETAIL -W05	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

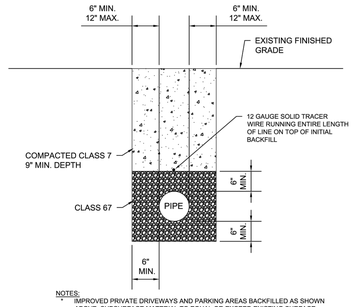
CONCRETE STREET OR DRIVE CUT REPAIR



NOTES:
1. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3/4" (NO SAND).
2. THIS DETAIL IS TO BE USED FOR WATER LINES AND SANITARY SEWER MAINS.

CITY OF PEA RIDGE		WATER DETAIL - W06	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

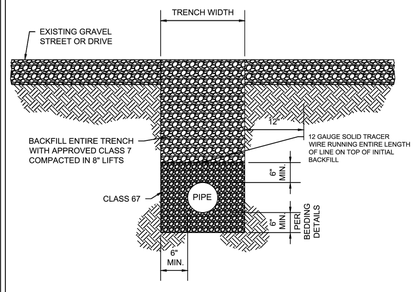
UNIMPROVED ROADS & DRIVEWAYS- PRIVATE DRIVEWAYS & PARKING AREAS



NOTES:
- IMPROVED PRIVATE DRIVEWAYS AND PARKING AREAS BACKFILLED AS SHOWN ABOVE. SUBSURFACE MATERIAL TO EQUAL OR EXCEED EXISTING SURFACE.
- THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3/4" (NO SAND).
- THIS DETAIL IS TO BE USED FOR WATER LINES AND SANITARY SEWER MAINS.

CITY OF PEA RIDGE		WATER DETAIL - W09	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

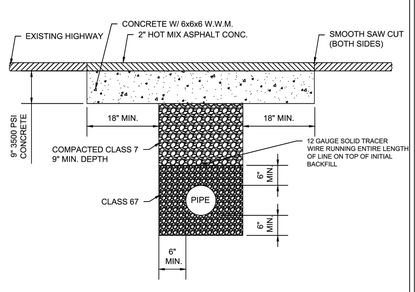
GRAVEL STREET CUT/REPAIR



NOTES:
1. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3/4" (NO SAND).
2. THIS DETAIL IS TO BE USED FOR WATER LINES AND SANITARY SEWER MAINS.

CITY OF PEA RIDGE		WATER DETAIL - W07	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

HIGHWAY STREET REPAIR



NOTES:
1. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3/4" (NO SAND).
2. THIS DETAIL IS TO BE USED FOR WATER LINES AND SANITARY SEWER MAINS.

CITY OF PEA RIDGE		WATER DETAIL - W08	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY:KH	DATE: 02/23

REACTION BACKING TABLE

REQUIRED SQUARE FEET OF UNDISTURBED EARTHWORK FOR REACTION BACKING						
PIPE SIZE	TYPE OF FITTINGS TEE	90°	45°	22 1/2°	11 1/4°	PLUG
2"	1	1	1	1	1	1
3"	1	1	1	1	1	1
4"	1	2	1	1	1	2
6"	3	3	2	1	1	3
8"	4	6	3	2	1	4
10"	6	8	5	3	1	6
12"	8	12	6	3	2	8
14"	11	16	9	4	2	11
16"	14	20	11	6	3	14
18"	18	25	14	7	4	18
20"	22	31	17	9	4	22
24"	32	45	24	12	6	32
30"	48	68	37	19	10	48
36"	69	98	53	27	14	69

NOTES:
1. ALL FITTINGS SHALL BE MECHANICAL JOINTS.
2. DO NOT COVER BELLS OR FLANGES WITH CONCRETE.
3. WRAP ALL FITTINGS WITH POLY WRAP.
4. BACK ALL TEES ACCORDING TO SIZE OF BRANCH.
5. BACKING FUTURE LINE EXTENSIONS SHALL BE SUCH THAT LATER REMOVAL IS POSSIBLE.
6. ALL BENDS WHERE FITTINGS ARE USED, BOTH HORIZONTAL OR VERTICAL, SHALL BE BACKED.
7. REACTION BACKING TABLE IS BASED ON 150 PSI AND SOIL BEARING PRESSURE OF 2,000 LB/SQ. FT. ADDITIONAL BACKING MAY BE REQUIRED IN SOME AREAS AS REQUIRED BY CITY WATER DEPARTMENT.

CITY OF PEA RIDGE		WATER DETAIL - W10	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

C14 WATER DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 7094 JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION — JOE WHITE & ASSOCIATES, INC. #3871 ARKANSAS - ENGINEER

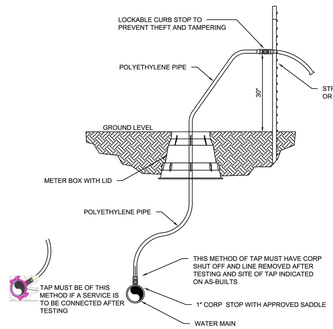
DATE	DESCRIPTION	BY
	REVISION	

DATE: SEPTEMBER 21, 2026 SCALE: NOT TO SCALE

PROJECT NUMBER: 26-181L

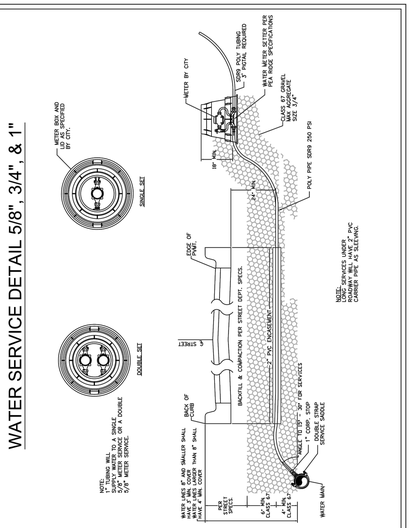
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TEMPORARY 1" BLOW OFF ASSEMBLY SAMPLE POINTS



CITY OF PEA RIDGE		WATER DETAIL - W11	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE:02/23

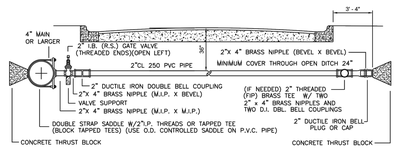
WATER SERVICE DETAIL 5/8", 3/4", & 1"



NOTE:
1. SET 1" DOUBLE WHERE TWO SINGLE SETS WOULD BE WITHIN 4' OF EACH OTHER.
2. USE 5/8" OR 3/4" METER FOR SINGLE SET, 1" METER FOR DOUBLE SET.

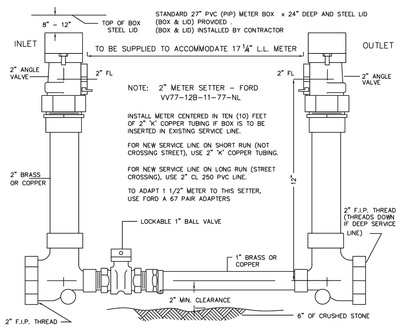
CITY OF PEA RIDGE		WATER DETAIL - W12	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

2" SERVICE CONNECTION MAINS 4" AND LARGER



CITY OF PEA RIDGE		WATER DETAIL - W13	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

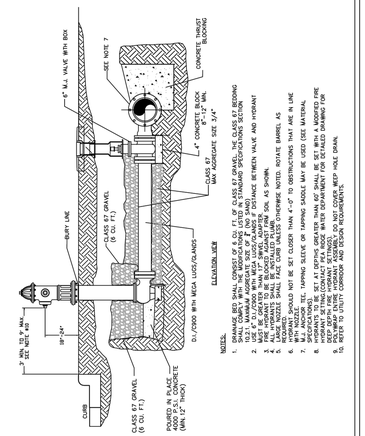
METER SETTING FOR 1 1/2" & 2" METERS



NOTES:
1. 2" IPS/CTS POLYETHYLENE TUBING CAN BE USED IN PLACE OF "K" COPPER TUBING OR CL250 PVC LINE.
2. THE LOCKABLE 1" BALL VALVE IS REQUIRED ONLY FOR FACILITIES WHERE WATER SERVICE SHOULD NOT BE INTERRUPTED DURING METER MAINTENANCE.

CITY OF PEA RIDGE		WATER DETAIL - W14	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

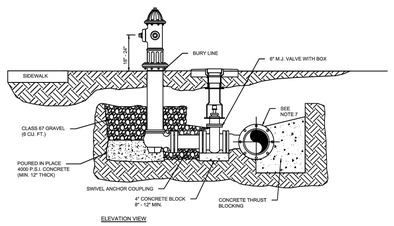
FIRE HYDRANT DETAIL W/DI/C900 PIPE AND RETAINER GLANDS



NOTES:
1. DRAINAGE BED SHALL CONSIST OF A CU. FT. OF CLASS #7 GRAVEL. THE CLASS #7 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3" (NO SAND).
2. USE 6" D.I. WITH MEGA LUGS/LANDS 9' DISTANCE BETWEEN VALVE AND HYDRANT MUST BE GREATER THAN 13" SWIVEL ADAPTER.
3. FIRE HYDRANT TO BE BLOCKED AGAINST FIRM SOIL AS SHOWN.
4. ALL HYDRANTS SHALL BE INSTALLED PLUMB.
5. LARGE NOZZLE SHALL FACE CURB UNLESS OTHERWISE NOTED. ROTATE BARREL AS REQUIRED.
6. HYDRANT SHOULD NOT BE SET CLOSER THAN 4'-0" TO OBSTRUCTIONS THAT ARE IN LINE WITH NOZZLE.
7. M.J. ANCHOR TEE, TAPPING SLEEVE OR TAPPING SADDLE MAY BE USED (SEE MATERIAL SPECIFICATIONS).
8. HYDRANTS TO BE SET AT DEPTHS GREATER THAN 60" SHALL BE SET WITH A MODIFIED FIRE HYDRANT SETTING.CONTACT PEA RIDGE WATER DEPARTMENT FOR DETAILED DRAWING FOR DEEP DEPTH FIRE HYDRANT SETTINGS).
9. POLYWRAP ENTIRE HYDRANT ASSEMBLY DO NOT COVER WEEP HOLE DRAIN.
10. REFER TO UTILITY CORRIDOR AND DESIGN REQUIREMENTS.

CITY OF PEA RIDGE		WATER DETAIL - W15	
		REVISION DATE:02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

FIRE HYDRANT DETAIL WITH SWIVEL ANCHOR COUPLING

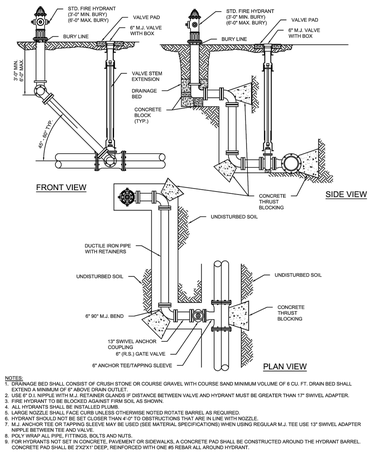


NOTES:
1. DRAINAGE BED SHALL CONSIST OF 6 CU. FT. OF CLASS 67 GRAVEL. THE CLASS 67 BEDDING SHALL COMPLY WITH THE MODIFICATIONS LISTED IN STANDARD SPECIFICATIONS SECTION 10.2.1. MAXIMUM AGGREGATE SIZE OF 3" (NO SAND).
2. USE 6" D.I. WITH MEGA LUGS/LANDS 9' DISTANCE BETWEEN VALVE AND HYDRANT MUST BE GREATER THAN 13" SWIVEL ADAPTER.
3. FIRE HYDRANT TO BE BLOCKED AGAINST FIRM SOIL.
4. ALL HYDRANTS SHALL BE INSTALLED PLUMB.
5. LARGE NOZZLE SHALL FACE CURB UNLESS OTHERWISE NOTED. ROTATE BARREL AS REQUIRED.
6. HYDRANT SHOULD NOT BE SET CLOSER THAN 4'-0" TO OBSTRUCTIONS THAT ARE IN LINE WITH NOZZLE.
7. M.J. ANCHOR TEE OR TAPPING SLEEVE MAY BE USED (SEE MATERIAL SPECIFICATIONS) WHEN USING REGULAR M.J. TEE USE 13" SWIVEL ADAPTER NIPPLE BETWEEN TEE AND VALVE.
8. POLY WRAP ALL PIPE, FITTINGS, BOLTS AND NUTS.
9. FOR HYDRANTS NOT SET IN CONCRETE, PAVEMENT OR SIDEWALKS, A CONCRETE PAD SHALL BE CONSTRUCTED AROUND THE HYDRANT BARREL. CONCRETE PAD SHALL BE 2'X2'X1' DEEP, REINFORCED WITH ONE #5 REBAR ALL AROUND HYDRANT.

CITY OF PEA RIDGE		WATER DETAIL - W16	
		REVISION DATE 02/23	
DRAWN BY:	CHECKED BY MN	APPROVED BY: KH	DATE 02/23

DEEP BURY FIRE HYDRANTS

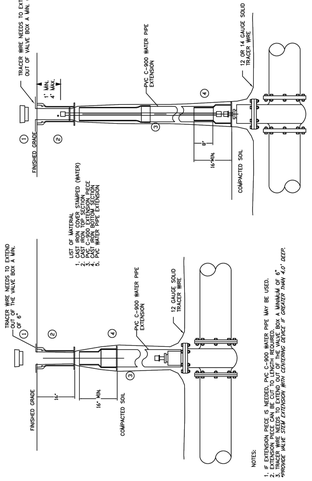
(BURY DEEPER THAN 6'-0")



NOTES:
1. DRAINAGE BED SHALL CONSIST OF CRUSH STONE OR COURSE GRAVEL WITH COURSE SAND MINIMUM VOLUME OF 6 CU. FT. DRAIN BED SHALL EXTEND A MINIMUM OF 6" ABOVE DRAIN OUTLET.
2. USE 6" D.I. NIPPLE WITH M.J. RETAINER GLANDS 9' DISTANCE BETWEEN VALVE AND HYDRANT MUST BE GREATER THAN 13" SWIVEL ADAPTER.
3. FIRE HYDRANT TO BE BLOCKED AGAINST FIRM SOIL AS SHOWN.
4. ALL HYDRANTS SHALL BE INSTALLED PLUMB.
5. LARGE NOZZLE SHALL FACE CURB UNLESS OTHERWISE NOTED.ROTATE BARREL AS REQUIRED.
6. HYDRANT SHOULD NOT BE SET CLOSER THAN 4'-0" TO OBSTRUCTIONS THAT ARE IN LINE WITH NOZZLE.
7. M.J. ANCHOR TEE OR TAPPING SLEEVE MAY BE USED (SEE MATERIAL SPECIFICATIONS) WHEN USING REGULAR M.J. TEE USE 13" SWIVEL ADAPTER NIPPLE BETWEEN TEE AND VALVE.
8. POLY WRAP ALL PIPE, FITTINGS, BOLTS AND NUTS.
9. FOR HYDRANTS NOT SET IN CONCRETE, PAVEMENT OR SIDEWALKS, A CONCRETE PAD SHALL BE CONSTRUCTED AROUND THE HYDRANT BARREL. CONCRETE PAD SHALL BE 2'X2'X1' DEEP, REINFORCED WITH ONE #5 REBAR ALL AROUND HYDRANT.

CITY OF PEA RIDGE		WATER DETAIL - W17	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY:MN	APPROVED BY: KH	DATE: 02/23

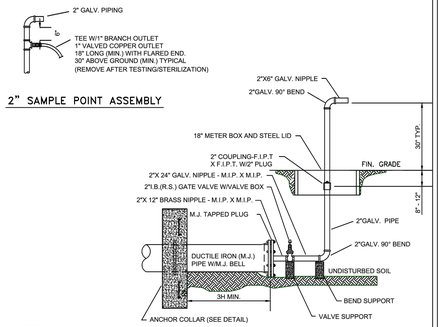
VALVE BOX VALVE STEM & TRACER WIRE INSTALLATION



NOTES:
1. EXTENSION PIECE, 4" MEEDED, PVC C-900 WATER PIPE MAY BE NEED.
2. EXTENSION PIECE CAN BE CUT TO LENGTH REQUIRED, BUT A MINIMUM OF 6" OF PIPE MUST STAY EXTENSION WHEN CENTERING DEVICE 3" GREATER THAN 4'-0" DEEP.

CITY OF PEA RIDGE		WATER DETAIL - W18	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

RESTRAINED GATE VALVE W/ 2" BLOWOFF

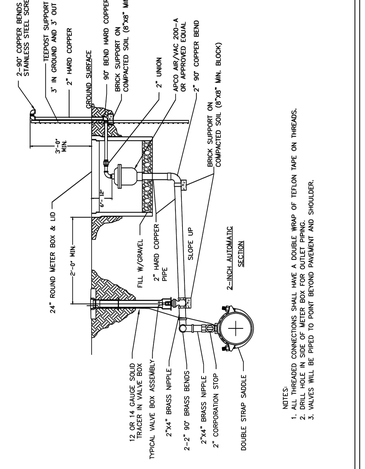


NOTES:
1. 2" END BLOW OFF'S TO BE INSTALLED AT THE END OF MAINS 6" AND LARGER
2. A 1" COPPER BLOW OFF SHALL BE INSTALLED AT ON NEAR THE END OF EVERY MAIN NOT REQUIRING A 2" BLOW OFF.
3. ALL THREADED OUTLETS SHALL HAVE A DOUBLE WRAP OF TEFLON TAPE, TEFLON PASTE OR RECTORSEAL ON THREADS.
4. VALVE BOXES SHALL BE INSTALLED ON ALL BLOW OFF VALVES.
5. RISER PIPE SHALL BE PIPED INTO METER BOX AS SHOWN.

2" END BLOW OFF ASSEMBLY

CITY OF PEA RIDGE		WATER DETAIL - W19	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

2" COMBINATION AIR/VACUUM VALVE DETAIL



NOTES:
1. ALL THREADED CONNECTIONS SHALL HAVE A DOUBLE WRAP OF TEFLON TAPE ON THREADS.
2. ALL THROUGH VALVE BOX OUTLET PIPING FOR 2" COMBINATION AIR/VACUUM VALVE SHALL BE PIPED TO POINT BEYOND PAVEMENT AND SHOULDER.
3. VALVES WILL BE PIPED IN SIDE OF METER BOX.

CITY OF PEA RIDGE		WATER DETAIL - W20	
		REVISION DATE: 02/23	
DRAWN BY:	CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

C15 WATER DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

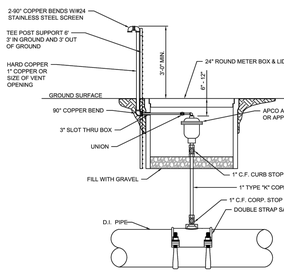
JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 | SCALE: NOT TO SCALE

PROJECT NUMBER: 26-181L

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1" COMBINATION AIR/VACUUM VALVE DETAIL

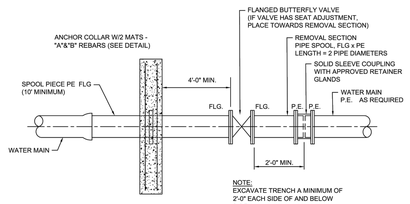


NOTES:
1. ALL THREADED CONNECTIONS SHALL HAVE A DOUBLE WRAP OF TEFLON TAPE ON THREADS.
2. DRILL HOLE IN SIDE OF METER BOX FOR OUTLET PIPING.
3. VALVES WILL BE PIPED TO POINT BEYOND PAVEMENT AND SHOULDER.

CITY OF PEA RIDGE	WATER DETAIL - W21	
	REVISION DATE: 02/23	
DRAWN BY: CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

TYPICAL BUTTERFLY VALVE INSTALLATION

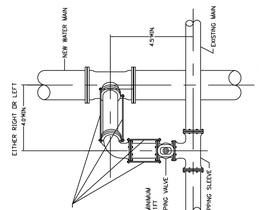
(16" AND LARGER PIPE)



NOTE:
EXCAVATE TRENCH A MINIMUM OF 2'-0" EACH SIDE OF AND BELOW PIPE.

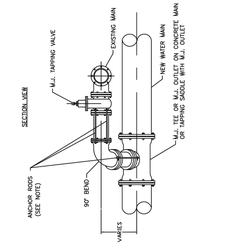
CITY OF PEA RIDGE	WATER DETAIL - W22	
	REVISION DATE: 02/23	
DRAWN BY: CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

SWING CONNECTION - NEW MAIN TO EXISTING MAIN



THRUST BLOCKING REQUIRED AT TEES AND ELBOWS.

PIPE SIZE	6"	8"	12"
RODS PER NIPPLE	2	2	4

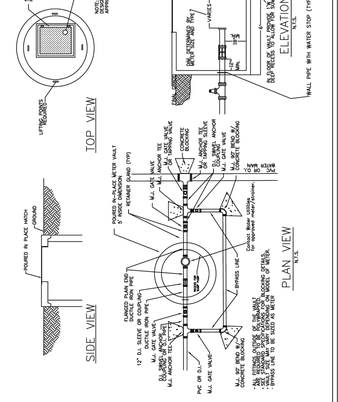


NOTES:
1. TO ANCHOR SMALL LINE FROM MAIN IN VICINITY OF A LATHO NEW LINE IN ORDER TO INSTALL M.J. FITTINGS, EXCAVATE ADEQUATE ROOM FOR TIGHTENING BOLTS ON JOINTS (OTHER DIMENSIONS MAY BE USED).
2. ROD SIZE SHALL BE AS SHOWN IN TABLE.
3. ANCHORS: ALL RODS SHALL HAVE A MINIMUM OF 2" ALL THREAD (ANSI B1.1 5/8"-UNJ-7a) TIE RODS WITH CYE BOLTS FOR ANCHORING.
4. ALL RODS SHALL BE COATED WITH A MINIMUM OF 10 MILS OF EPOXY.
5. ALL NUTS SHALL BE HEX NUTS WITH POLYWASH.
6. USE TYPICAL CONCRETE BLOCKING REQUIRED.

CITY OF PEA RIDGE	WATER DETAIL - W23	
	REVISION DATE: 02/23	
DRAWN BY: CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

METER VAULT DETAIL 4" - 8" METERS (ROUND)

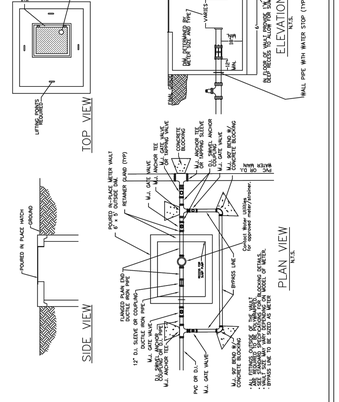
(DIMENSIONS MAY VARY FOR METER SIZES)



CITY OF PEA RIDGE	WATER DETAIL - W24	
	REVISION DATE: 02/23	
DRAWN BY: CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

METER VAULT DETAIL 4" - 8" METERS (RECTANGULAR)

(DIMENSIONS MAY VARY FOR METER SIZES)



CITY OF PEA RIDGE	WATER DETAIL - W25	
	REVISION DATE: 02/23	
DRAWN BY: CHECKED BY: MN	APPROVED BY: KH	DATE: 02/23

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 7094
JOE D. WHITE, JR.

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

C16 WATER DETAILS

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

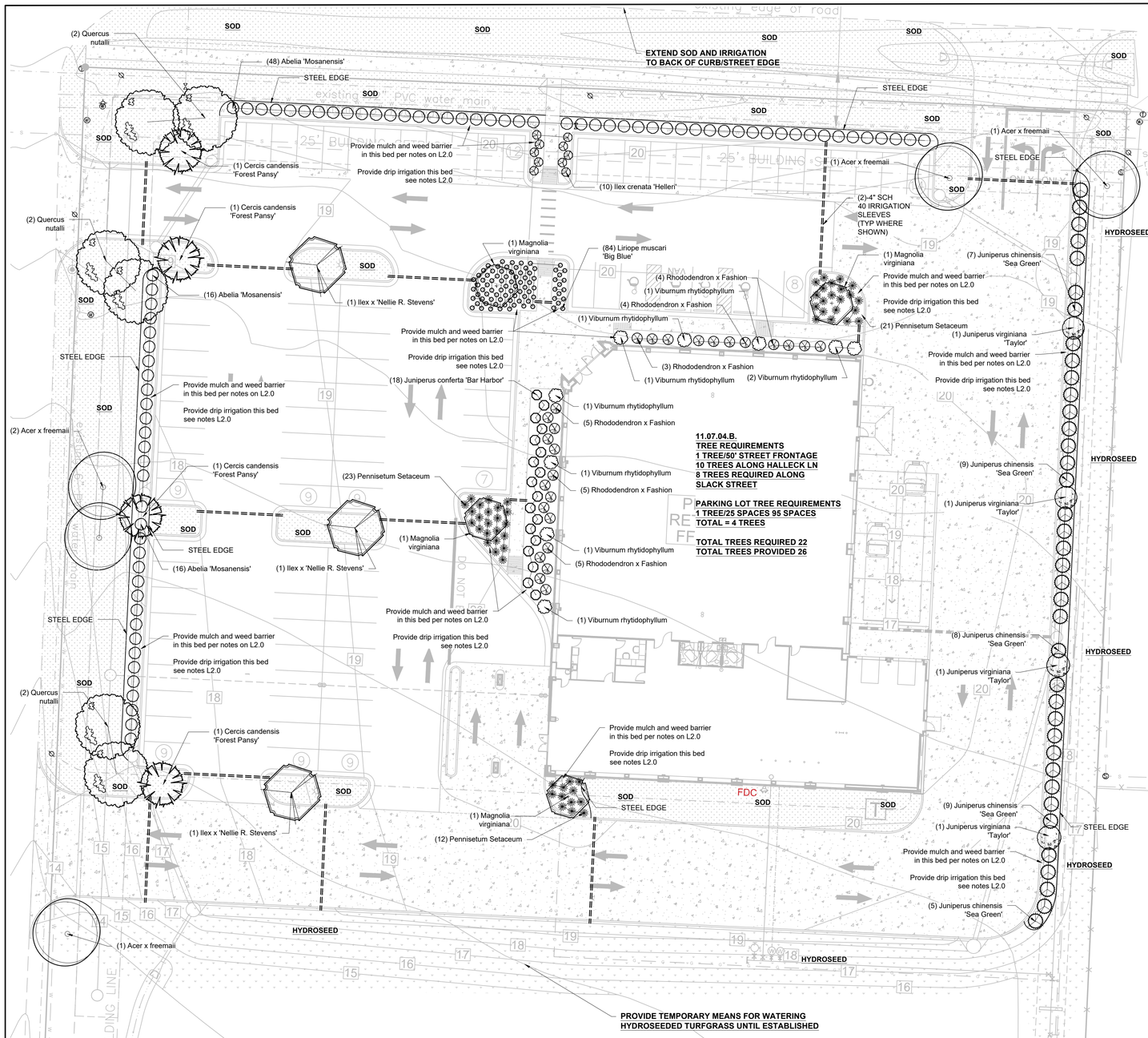
PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 | SCALE: NOT TO SCALE

PROJECT NUMBER: 26-181L

G:\DWG\2026\26-181L - 153 Hallack Street, Pea Ridge\Civil\Civil.dwg



NOTES:

1. DO NOT SCALE DRAWINGS. CONTACT LANDSCAPE ARCHITECT FOR ANY NEEDED DIMENSIONS.
2. PROPERTY IS ZONED: COMMERCIAL C-1. ADJACENT USES C-1.
3. REFER TO SHEET L2.0 FOR LANDSCAPE DETAILS AS WELL AS IRRIGATION AND LANDSCAPE NOTES
4. SOD ALL AREAS SHOWN AS SODDED PER THE SCHEDULE THIS SHEET.
5. PROVIDE MIN 4" MULCH TO ALL PLANTING BEDS,GROUNDCOVER AREAS AND TREE RINGS.
6. SEE CIVIL DRAWINGS FOR EXTENTS OF CLEARING/DEMOLITION.
7. OWNER: GOODWILL INDUSTRIES OF ARKANSAS
153 HALLACK LN
PEA RIDGE, AR 72751

PROJECT ENGINEER: JOE WHITE ASSOCIATES, INC
25 RAHLING CIRCLE
SUITE A-2
LITTLE ROCK, AR 72223
501-214-9141

LANDSCAPE ARCHITECT: JIM CRANOR
2724 CHERT CV
SHERWOOD, AR 72120
501-351-7171

8. CONTACT ARKANSAS UTILITY LOCATION SERVICES (811) MINIMUM 3 DAYS PRIOR TO INSTALLING LANDSCAPE OR IRRIGATION.
9. INSTALL CONTINUOUS STEEL EDGE ALONG PLANTING BEDS.
10. **AN AUTOMATIC IRRIGATION SYSTEM SHALL BE PROVIDED FOR ALL NEW LANDSCAPE AREAS THAT PROVIDES 100% FULL COVERAGE. SEE SHEET L2.0 FOR IRRIGATION SPECIFICATION NOTES.**

11.07.05.B. AND 11.07.09 POINTS REQUESTED

A. MULCHED LANDSCAPE BEDS	3PTS
B. PERMEABLE WEED BARRIER REQUIRED	2PTS
D. TREE QUANTITY EXCEEDS MIN BY 10%	3PTS
E. TREES EXCEED MIN CALIPER BY 1"	1PT
F. DROUGHT TOLERANT SOD	5PTS
G. CURBED LANDSCAPE AREAS	2PTS
H. 50% PLANT MATERIAL IS WATER EFFICIENT	2PTS
J. USE OF SHRUBS, VINES OR GRASSES IN 30% OF LANDSCAPE AREA	5PTS
TOTAL POINTS REQUESTED	23PTS

SYMBOL	QTY	NAME	SPECIFIED SIZE	NOTES
	6	NUTTALL OAK QUERCUS SHUMARDII	12'-14' TALL X 5'-6' WIDE, 4" CAL (6" ABOVE BASE)	POSITIVE GROWTH, SYMMETRICAL SINGLE TRUNK WITH WELL BRANCHED CANOPIES MIN BRANCH HEIGHT 4' ABOVE NEAREST ADJACENT GRADE
	5	AUTUMN BLAZE RED MAPLE ACER X FREEMANII	12'-14' TALL X 5'-6' WIDE, 4" CAL (6" ABOVE BASE)	POSITIVE GROWTH, SYMMETRICAL SINGLE TRUNK WITH WELL BRANCHED CANOPIES MIN BRANCH HEIGHT 4' ABOVE NEAREST ADJACENT GRADE
	3	NELLIE STEVENS HOLLY ILEX X 'NELLIE R. STEVENS'	3" CAL (6" ABOVE BASE) 6-7'TX24"W	POSITIVE GROWTH, SYMMETRICAL WITH WELL BRANCHED CANOPIES FULL TO GROUND LEVEL
	4	SWEETBAY MAGNOLIA MAGNOLIA VIRGINIANA	6-7' TALL X 2'-3' WIDE 3-1" STEMS MINIMUM (6" ABOVE BASE)	POSITIVE GROWTH, SYMMETRICAL MULTI TRUNK WITH WELL BRANCHED CANOPIES
	4	JUNIPERUS VIRGINIANA "TAYLOR' TAYLOR JUNIPER	3" CAL (6" ABOVE BASE) 6-7'TX24"W	POSITIVE GROWTH, SYMMETRICAL WITH WELL BRANCHED CANOPIES FULL TO GROUND LEVEL
	4	FOREST PANSY REDBUD CERCIS CANADENSIS 'FOREST PANSY'	3" CAL (6" ABOVE BASE) 8-10'TX36"W	POSITIVE GROWTH, SYMMETRICAL SINGLE TRUNK WITH WELL BRANCHED CANOPIES

SYMBOL	QTY	NAME	SPECIFIED SIZE	NOTES
	9	LEATHERLEAF VIBURNUM VIBURNUM RHYTIDOPHYLLUM	5 GAL 24"TX18"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	38	SEA GREEN JUNIPER JUNIPERUS CHINENSIS 'SEA GREEN'	5 GAL 18"TX12"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	10	HELLERI HOLLY ILEX CRENATA 'HELLERI'	3 GAL 12"T X 12"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	18	BLUE PACIFIC JUNIPER JUNIPERUS CONFERTA	3 GAL 12"T X 18"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	26	FASHION AZALEA RHODODENDRON X FASHION	3 GAL 18"TX12"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	80	SWEET EMOTION ABELIA ABELIA MOSANENSIS	3 GAL 18"TX12"W	SYMMETRICAL WITH WELL BRANCHED CANOPIES SPACED AS SHOWN
	84	LIRIOPE LIRIOPE MUSCARI 'BIG BLUE'	1 GAL FULL POT	SPACED AT 1'-6" +/- O.C.
	56	FOUNTAIN GRASS PENNISETUM SETACEUM	1 GAL FULL POT	SPACED AT 2'-0" +/- O.C.

SYMBOL	QTY	NAME	SPECIFIED SIZE	NOTES
	2,355	TIFFWAY BERUMDA SOD	SQUARE YARDS	SOD INDICATED AREAS AS SHOWN. ROLL WITH HEAVY LAWN ROLLER
	1,400	HYDROSEED MIXTURE	SQUARE YARDS	SEE NOTES THIS SHEET
	740	STEEL EDGING	LINEAR FEET	BETWEEN SHRUB AND TURF EDGES (TYP)

CONTRACTOR RESPONSIBLE FOR THE VERIFICATION OF ALL QUANTITIES

EROSION CONTROL BLANKET/HYDROSEED NOTES:

1. DUAL LAYER NET WITH STRAW OR COCONUT FIBER LIGHT WEIGHT POLYPROPYLENE NETTING FABRIC.
2. SUITABLE FOR SLOPE UP TO AND INCLUDING 3:1.
3. MINIMUM 1-YEAR BLANKET EXPECTED LIFETIME.
3. PROVIDE MANUFACTURERS RECOMMENDED ANCHORING PINS.
4. ANCHOR AND LAP BLANKET ACCORDING TO MANUFACTURERS DIRECTIVES.
5. HYDROSEED AREAS UNDER BLANKETS PER THE FOLLOWING GUIDELINES:

MARCH 1-JUNE 15	BERMUDA GRASS UNHULLED	5LBS/ACRE
	BERMUDA GRASS HULLED	10LBS/ACRE
	ANNUAL RYE GRASS	5LBS/ACRE
JUNE 16-AUG 31	BERMUDA GRASS UNHULLED	5LBS/ACRE
	BERMUDA GRASS HULLED	15LBS/ACRE
SEP 1-MARCH 14	ANNUAL RYE GRASS	20LBS/ACRE
	BERMUDA GRASS UNHULLED	20LBS/ACRE

REGISTERED LANDSCAPE ARCHITECT JAMES H. CRANOR No. 5056 STATE OF ARKANSAS

CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC. #3871 ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

LANDSCAPE PLAN L1.0

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

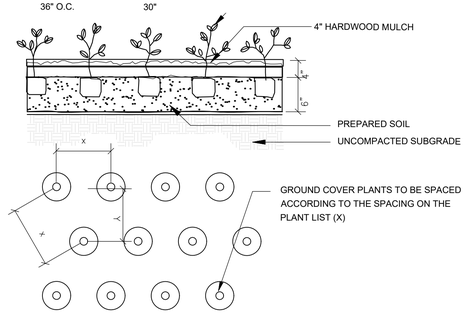
JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 SCALE: 1" = 20'

PROJECT NUMBER: 26-181L

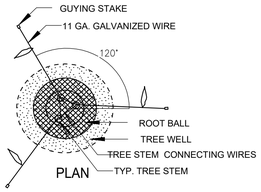
GROUNDCOVER PLANT SPACING

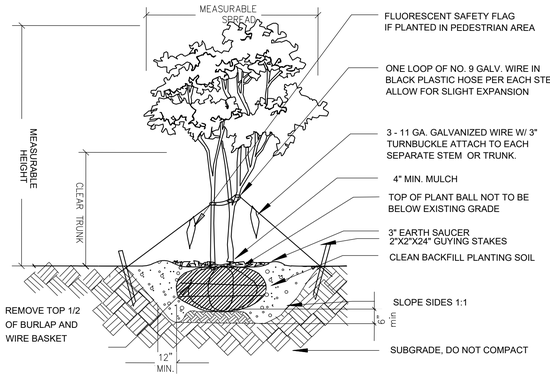
"X" SPACING	"Y" SPACING	
6" O.C.	5.2"	(5- 1/4")
8" O.C.	6.93"	(6-7/8")
10" O.C.	8.66"	(8- 5/8")
12" O.C.	10.4"	(10- 3/8")
18" O.C.	15.6"	(15-1/2")
24" O.C.	20.8"	(20- 3/4")
30" O.C.	26"	
36" O.C.	30"	



1 GROUND COVER INSTALLATION

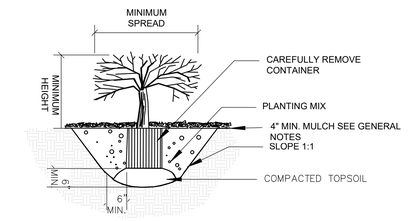
NOT TO SCALE





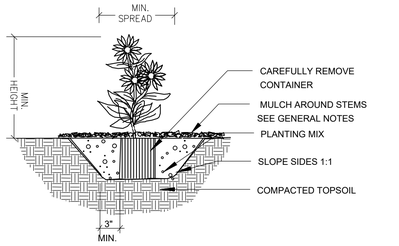
2 MULTI TRUNK TREE PLANTING DETAIL

NOT TO SCALE



4 SHRUB PLANTING DETAIL

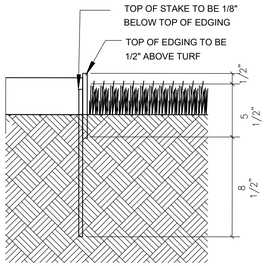
NOT TO SCALE



5 PERENNIAL PLANTING DETAIL

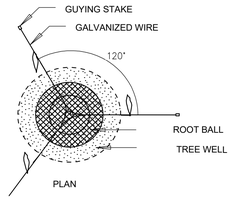
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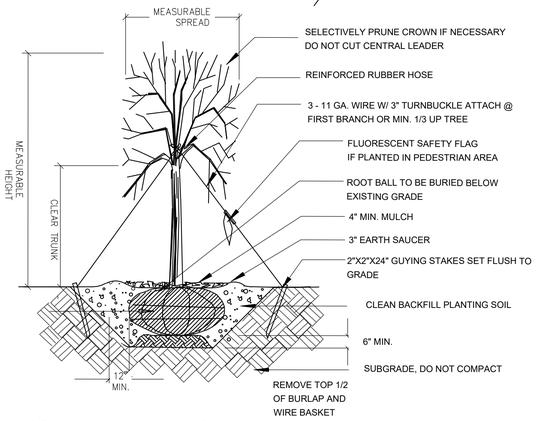
NOTE:
STEEL EDGING TO BE INSTALLED AROUND ALL SHRUB BORDERS WHEN ADJACENT TO TURF



6 STEEL EDGING

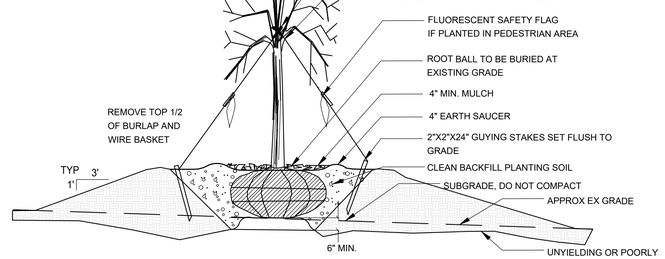
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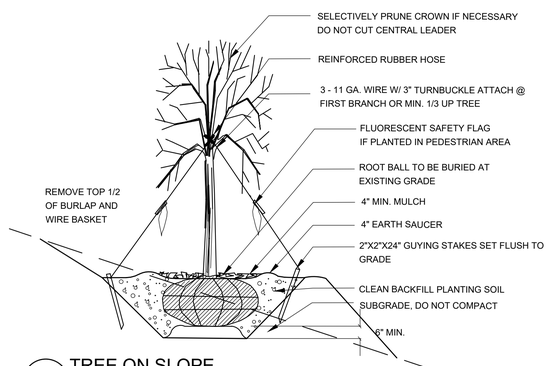
7 TREE PLANTING DETAIL

NOT TO SCALE



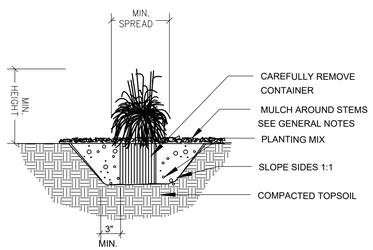
8 RAISED PLANTING BED

NOT TO SCALE



3 TREE ON SLOPE

NOT TO SCALE



9 GRASS PLANTING DETAIL

NOT TO SCALE

LANDSCAPE NOTES:

1. ALL PLANT MATERIALS ARE TO COMPLY WITH THE APPLICABLE PROVISIONS OF "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN EXCEPT WHERE STANDARDS DO NOT EXIST.

2. TOPSOIL IS TO BE ADDED TO ALL PLANTING AREAS. ALL PLANT MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT BEFORE INSTALLATION. PLANTING AREAS ARE TO HAVE A MINIMUM OF 4" OF TOP SOIL AND 2" APPROVED COMPOST OR PEATMOSS ADDED AND THOROUGHLY TILLED INTO EXISTING SOIL TO A MINIMUM DEPTH OF 8". SUBMIT SOIL SAMPLES WITH ACCOMPANYING LABORATORY REPORT TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING AND PROVIDE AND APPLY RECOMMENDED SUPPLEMENTS AS REQUIRED FROM THE RESULTS OF THE SOIL TEST.

3. MINIMUM TOPSOIL DEPTH FOR SODDED AND HYDROSEEDED AREAS IS 4 INCHES.

4. A PLANTING MIX OF 3 PARTS CLEAN TOPSOIL AND 1 PART APPROVED COMPOST OR PEATMOSS SHALL BE USED TO BACKFILL ALL PLANTING HOLES.

5. TOPSOIL SHALL BE FREE OF WEEDS, ROOTS, STONES, AND OTHER FOREIGN MATERIALS. TOPSOIL SAMPLE SHOULD BE SUBMITTED WITH SOIL ANALYSIS AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

6. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO PROVIDE AND INSTALL ALL TOPSOIL AND BRING SOIL LEVEL TO ROUGH GRADE.

7. IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BE AWARE OF THE LOCATION OF AND AVOID DAMAGE TO ALL EXISTING SITE STRUCTURES AND UTILITIES. SHOULD DAMAGE OCCUR IT SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO MAKE ALL NECESSARY REPAIRS AND/OR REPLACEMENTS.

8. VERIFICATION OF ALL MATERIAL TOTALS RESPONSIBILITY OF LANDSCAPE CONTRACTOR.

9. CONTRACTOR IS TO EDGE ALL SHRUB AND GROUNDCOVER BEDS WITH STEEL EDGING WHEN ADJACENT TO TURFGRASS AREAS. EDGING IS TO BE STEEL, COMMERCIAL GRADE, 3/16" X 6" HEIGHT, RUST RESISTANT GREEN FINISH. PROVIDE ALL NEEDED MANUFACTURER'S STAKES AND ACCESSORIES.

10. PROVIDE MINIMUM 4" SHREDDED HARDWOOD BARK MULCH TO ALL SHRUB, GRASS, AND GROUNDCOVER BEDS UNLESS NOTED OTHERWISE. REMOVE ALL OTHER DEBRIS.

11. PRIOR TO INSTALLING LANDSCAPE DIG ONE PLANT HOLE PER BED. FILL THE COMPLETED HOLE WITH WATER TO CHECK FOR DRAINAGE. IF HOLE DOES NOT DRAIN WITHIN 2 DAYS, USE A METAL ROD AND HAMMER TO POUND HOLES THROUGH THE BOTTOM UNTIL HOLE DRAINS. USE PROCEDURE FOR ALL HOLES IN PLANT BED.

12. **INSTALL COMMERCIAL GRADE PERMEABLE WEED BARRIER FABRIC UNDER MULCH IN ALL BED AREAS ADJACENT TO STEEL EDGING OR CONCRETE WALKS. FABRIC IS TO BE A MINIMUM OF 3 OZ PER SQ YARD, NON-WOVEN SYNTHETIC MATERIAL. EMBED ALL FABRIC EDGES 6" MIN INTO SOIL AT CURB/WALK EDGES AND AT STEEL EDGING.**

13. REFER TO SITE UTILITY PLAN AND VERIFY PLANT EXCAVATIONS WITH ACTUAL FIELD UTILITY LOCATIONS.

14. PROVIDE ADDITIONAL SODDING FOR ALL AREAS DISTURBED BY WORK UNDER THIS CONTRACT.

15. ATTACH ID TAGS TO ALL CONTAINER GROWN OR BALLED AND BURLAPPED PLANT MATERIALS UNTIL FINAL ACCEPTANCE OF WORK. REMOVE TAGS AFTER FINAL ACCEPTANCE.

16. REPORT ANY DISCREPANCIES FOUND ON PLANS TO OWNER AND LANDSCAPE ARCHITECT IMMEDIATELY.

17. COORDINATE ALL INSTALLATION ACTIVITIES WITH THE INSTLALLATION OF ANY IRRIGATION OR LIGHTING SYSTEM. CORRECT DEFICIENCIES PRIOR TO FINAL ACCEPTANCE.

18. VERIFICATION OF PLANT AND MATERIAL QUANTITIES IS THE RESPONSIBILITY OF HTE CONTRACTOR. THE NUMBER OF PLANTS SHOWN ON THE PLAN SUPERSEDE THE NOTED QUANTITIES. SHIFT LOCATIONS OF TREES AS NEEDED WITH OWNER APPROVAL.

19. SUBSTITUTION OF SIZE OR SPECIES OF MATERIAL ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL.

20. MAINTAIN ALL INSTALLED AND UNINSTALLED PLANT MATERIAL IN A HEALTHY AND GROWING CONDITION. REPLACE DEAD OR DYING PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.

21. PROVIDE 1 YEAR COMPLETE COVERAGE WARRANTY FOR LANDSCAPE AND IRRIGATION INSTALLATION FROM THE DATE OF FINAL ACCEPTANCE.

22. PROVIDE 1 YEAR MAINTENANCE OF LANDSCAPE AND IRRIGATION SYSTEM FROM THE DATE OF FINAL ACCEPTANCE.

IRRIGATION NOTES:

1. PROVIDE AUTOMATIC IRRIGATION SYSTEM FOR ALL SEEDED, SODDED AREAS AS WELL AS ALL LANDSCAPE BEDS AND TREE WELLS. WHERE PRACTICAL, PROVIDE DRIP IRRIGATION FOR ALL SHRUB, GROUNDCOVER BEDS AND TREE RINGS. TURF AREAS TO BE IRRIGATED BY POPUP SPRAYS AND ROTORS.

2. PROVIDE ALL NECESSARY EQUIPMENT FOR THE SYSTEM INCLUDING BUT NOT LIMITED TO: PERMITTING, METERS, WIRING, PIPING,EQUIPMENT COVERS, CONTROL VALVES, AUTOMATIC DRAIN VALVES, VALVE BOXES, BACKFLOW PREVENTION DEVICES, PRESSURE REGULATORS, SHUT OFF VALVES. IRRIGATION CONTROLLER(S), TIMERS AND WATER REDUCING/PRESSURE REGULATING VALVES.

3. COORDINATE IRRIGATION CONTROLLER LOCATION WITH OWNER. PROVIDE 120V POWER AS REQUIRED.

2. PROVIDE HEAD TO HEAD ROTOR AND POP UP NOZZLE COVERAGE FOR ALL TURF AND BED AREAS.

3. INSTALL 4" SCH 40 PVC SLEEVES UNDER VEHICULAR CIRCULATION AREAS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR. SLEEVES SHALL BE:

-ALL MAINLINE SLEEVING SHALL BE MINIMUM 24" DEEP TO TOP OF PIPE FROM SUB GRADE LEVEL.
-ALL TRENCH SPOILS SHALL BE REMOVED AND GRAVEL SHALL BE INSTALLED IN 6" LIFTS AND COMPACTED AS REQUIRED.
-SLEEVING SHALL BE STRAIGHT LINE PIPING ONLY. NO ELBOWS.
-ALL SLEEVE ENDS SHALL BE CLEARLY MARKED AND MEASUREMENTS GIVEN TO OWNER FOR FUTURE USE.
-ALL SLEEVE ENDS SHALL BE SEALED AFTER INSTALLATION TO ALLOW FOR FUTURE USE IF REQUIRED.

4.THE WORK IS TO INCLUDE ALL ASSOCIATED INSTALLATION COSTS, PERMITS, ETC.

5.KEEP ALL PIPING CONFINED TO ALONG CURBS, SIDEWALKS OR BUILDING WALLS. DO NOT INSTALL ANY PIPING UNDER ANY POTENTIAL SHRUB OR TREE PLANTING AREAS UNLESS NECESSARY. COORDINATE PIPING ROUTES WITH LANDSCAPING CONTRACTOR. ANY RELOCATION OF PIPING SHALL BE AT THE CONTRACTORS EXPENSE IF PIPING INTERFERES WITH PLANTING, OR IF ROUTING IS NOT CLEARED BY LANDSCAPE ARCHITECT.

6. PROVIDE 120V POWER FOR IRRIGATION CONTROLLER AND CONTROL VALVE WIRING.

7. BURY MAINLINE PIPING 20" BELOW ROUGH GRADE AND BURY LATERAL PIPING 16" BELOW ROUGH GRADE.

8. ALL PRESSURE PIPING TO BE SCH 40 MIN LATERAL PIPING TO BE CLASS 200 MIN.

9. PERFORM PRESSURE TEST ON SYSTEM PRIOR TO PLACING IN SERVICE. CORRECT ALL DEFICIENCIES TO OWNER'S SATISFACTION.

10. PROVIDE ALL REQUIRED ADJUSTMENTS TO ACHIEVE DESIGNED PRECIPITATION RATES.

11. POP-UP/ROTORS SHALL BE INSTALLED AS TO NOT PROJECT ABOVE LANDSCAPE AREAS WHEN THE CIRCUIT IS NOT IN OPERATION AND INSTALLED SO NO TRIP HAZARDS ARE PRESENT.

12. PROVIDE AN AUTOMATIC DRAIN VALVE AT THE LOWEST POINT FOR EACH CIRCUIT.

13. PROVIDE INSULATED LOCKABLE COVER AND CONCRETE BASE FOR BACKFLOW PREVENTER.

REGISTERED LANDSCAPE ARCHITECT
JAMES H. CRANOR
No. 5056
STATE OF ARKANSAS

CERTIFICATE OF AUTHORIZATION
CERTIFICATE OF AUTHORIZATION
JOE WHITE & ASSOCIATES, INC.
#3871
ARKANSAS - ENGINEER

DATE	DESCRIPTION	BY
	REVISION	

LANDSCAPE DETAILS L2.0

GOODWILL INDUSTRIES OF ARKANSAS

DONATION RETAIL STORE

PART OF LOT 16
OF THE REVISED PLAT OF MEDLIN SUBDIVISION
TO THE CITY OF PEA RIDGE, ARKANSAS

JOE WHITE & ASSOCIATES, INC.
CIVIL ENGINEERING - CONSULTING SERVICES - LAND SURVEYING
25 RAHLING CIRCLE, SUITE A-2 LITTLE ROCK, ARKANSAS 72223
PHONE: (501) 214-9141

DATE: SEPTEMBER 21, 2026 SCALE: NO SCALE

PROJECT NUMBER: 26-181L

GENERAL NOTES

I. DESIGN CRITERIA:

A. THE SUPERSTRUCTURE IS NOT IN THE SCOPE OF WORK FOR THE DESIGN PRESENTED AND FOR THE LOADINGS REFERENCED ON THIS SHEET. SUBSTRUCTURE BELOW THE BOTTOM OF THE BUILDING COLUMN BASE PLATES WAS ONLY CONSIDERED.

B. GOVERNING DESIGN CODES
   1. FOUNDATIONS ARE DESIGNED IN ACCORDANCE WITH THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE, 2021 EDITION.

C. NET ALLOWABLE SOIL BEARING PRESSURES AND CRITERIA USED IN THIS DESIGN WAS REPORT BY MTA ENGINEERS. CONTRACTOR SHALL HAVE A MTA ENGINEERS VERIFY THE NET ALLOWABLE SOIL BEARING PRESSURE AS FOLLOWS ONCE FOOTINGS ARE DUG:
   1. INDIVIDUAL FOOTINGS (BEARING ALLOWABLE PRESSURE) – 2,000 PSF
   1. CONTINUOUS FOOTINGS (BEARING ALLOWABLE PRESSURE) – 2,000 PSF

D. CONTRACTOR SHALL BE SOLEY RESPONSIBLE TO VERIFY AND COORDINATE ALL DIMENSIONS SHOWN HEREIN WITH FINAL METAL BUILDING DIMENSIONS AND FINAL ARCHITECTURAL DRAWINGS PRIOR TO ANY CONSTRUCTION. SHOULD A DIMENSIONAL CONFLICT BE FOUND, THE CONTRACTOR SHALL CONTACT THE FOUNDATION ENGINEER IMMEDIATELY FOR DIRECTION BEFORE PROCEEDING.

II. CONCRETE NOTES:

A. CONCRETE STRENGTHS AND CRITERIA:
   1. MINIMUM 28 DAY COMPRESSIVE STRENGTH VERIFIED BY CYLINDER TESTS AS FOLLOWS:
      a. INDIVIDUAL FOOTINGS – F'c = 3000 PSI
      b. PEDESTALS, WALLS AND EXPOSED CONCRETE – F'c = 4000 PSI
      c. SLABS (NO FLY–ASH ALLOWED IF AMBIENT TEMP AT PLACEMENT IS LESS THAN 50 DEGREES) – F'c = 4000 PSI
   2. ALL EXTERIOR CONCRETE SLABS SHALL BE AIR ENTRAINED. PERCENTAGE OF AIR ENTRAINMENT SHALL BE BETWEEN 3% TO 5%.
   3. MAXIMUM SLUMP FOR CONCRETE SHALL NOT EXCEED 5".
   4. CONCRETE MIX DESIGN W/ CYLINDER SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW
   5. A MINIMUM OF 4 CYLINDERS SHALL BE CAST FOR EACH 50 CY OF CONCRETE OR EACH DAYS PLACEMENT.

B. ALL REINFORCING STEEL SHALL BE NEW BARS CONFORMING TO ALL REQUIREMENTS OF ASTM A615 (Fy = 60,000 PSI).

C. ALL CONCRETE WORK IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE'S "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" ACI 301.

D. SPECIAL ATTENTION SHOULD BE GIVEN TO PROPER SAW CUTTING OF JOINTS. JOINTS SHALL BE CUT ON THE SAME DAY OF PLACEMENT AS EARLY AS POSSIBLE TO PROVIDE A SMOOTH CUT EDGE.

E. JOINT SEALANT FOR SLABS ON GRADE SHALL BE SONOLASTIC ONE–PART ELASTOMERIC GUM GRADE POLYSULFIDE SEALANT AS MANUFACTURED BY SONNEBORN. PREPARE AND CLEAN JOINTS IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND PRIME WITH #759 PRIMER.

F. CONCRETE SLAB:
   1. A 15–MIL MINIMUM POLYETHYLENE FILM MOISTURE BARRIER WITH 6" LAP AT ALL JOINTS TAPED. SHALL BE PLACED BELOW ALL INTERIOR SLABS UNLESS NOTED OTHERWISE.
   2. DRY SHAKE FLOOR HARDENER: (SHALL BE APPLIED TO ALL SLABS AS A ADDITIVE ALTERNATE)
      a. "SURFLEX TR NON–METALLIC BY EUCLID CHEMICAL OR APPROVED EQUAL
   3. ALL SLABS ON GRADE SHALL RECEIVE EITHER MEMBRANE CURING AND SEALING COMPOUND APPLIED IN STRICT ACCORDANCE WITH ALL OF THE MANUFACTURER'S REQUIREMENTS OR BE MOIST CURED. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSURE THAT ANY MEMBRANE CURING AND SEALING COMPOUND USED SHALL BE COMPATIBLE WITH ANY HARDENER, FLOOR COVERING OR FINISH TO BE APPLIED OVER SLAB.

G. CONCRETE SUBMITTALS:
   1. PRIOR TO ANY REBAR FABRICATION SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. COPIES OF DESIGN DRAWINGS SHALL NOT BE USED FOR ERECTION OR FABRICATION DRAWINGS. SHOP DRAWINGS SHALL BE INDEPENDENTLY DEVELOPED DRAWINGS.

III. MISC. STRUCTURAL STEEL NOTES:

A. MATERIALS
   1. ALL "W" SHAPE STRUCTURAL STEEL SHAPES AND WT's SHALL BE FULL LENGTH ASTM A992 MEMBERS WITHOUT ANY SPLICES AS SHOWN ON DRAWINGS.
   2. PIPES, ANGLES AND CHANNELS SHALL BE ASTM A–36 MATERIAL.
   3. PLATES SHALL BE ASTM A–36 MATERIAL UNLESS SPECIFIED DIFFERENTLY ON DRAWINGS.
   4. TUBES SHALL BE FULL LENGTH MEMBERS WITHOUT ANY SPLICES, HAVING A MINIMUM Fy=46KSI CONFORMING TO REQUIREMENTS OF ASTM A500 GR. B

B. ALL WELDING SHALL BE IN ACCORDANCE WITH THE LATEST AMERICAN WELDING SOCIETY (AWS) SPECIFICATIONS USING E70XX ELECTRODES AND SHALL BE PERFORMED BY WELDERS CURRENTLY AWS CERTIFIED TO PERFORM THE WELDS REQUIRED.

C. ANCHOR BOLTS SHALL BE ASTM A36 MATERIAL OF DIAMETER SHOWN ON METAL BUILDING MANUFACTUR'S DRAWINGS WITH LENGTHS AND DETAILS AS SHOWN ON THESE DRAWINGS.

F. SUBMITTALS:
   1. PRIOR TO ANY STEEL FABRICATION, THREE FULL SIZE COPIES OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW. ELECTRONIC COPIES WILL NOT BE ACCEPTED. SEE NOTE IV.F.

IV. QUALITY CONTROL NOTES:

A. PRIOR TO REINFORCEMENT PLACEMENT, ALL FOUNDATION EXCAVATIONS SHALL BE OBSERVED BY A REPRESENTATIVE OF MTA ENGINEERS TO DETERMINE THAT ACTUAL SITE CONDITIONS ARE COMPATIBLE WITH LISTED DESIGN CRITERIA. SHOULD CONDITIONS BE ENCOUNTERED THAT ARE NOT COMPATIBLE, THEN THE FOUNDATION ENGINEER SHALL BE CONTACTED IMMEDIATELY FOR DETERMINATION OF REQUIRED FOUNDATION MODIFICATIONS.

B. SELECT FILL SHALL CONSIST OF SANDY CLAY CL, BLENDS OF SILTY CLAY AND SHALE FRAGMENTS HAVING A LIQUID LIMIT LESS THAN 45 AND PLASTICITY INDEX LESS THAN 18. SHALE FRAGMENT BLEND SHALL HAVE A MAXIMUM PARTIAL SIZE OF LESS THAN 3 INCHES AFTER COMPACTION BREAKDOWN.

C. ALL MATERIAL USED FOR FILL WITHIN THE BUILDING AREA SHALL BE APPROVED BY THE MATERIALS ENGINEERING COMPANY OF MTA ENGINEERS OF LITTLE ROCK, ARKANSAS. APPROVED MATERIAL USED AS FILL SHALL BE PLACED IN HORIZONTAL LIFTS HAVING A MAXIMUM LOOSE LIFT THICKNESS OF EIGHT (8) INCHES. EACH LIFT SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY WITHIN A MOISTURE CONTENT RANGE OF MINUS 1% TO PLUS 3% OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE MODIFIED PROCTOR PROCEDURE ASTM D1557. COMPACTION TEST SHALL BE TAKEN ON EVERY LIFT.

D. DESIGN IS ADEQUATE ONLY AT TIME THAT CONSTRUCTION IS COMPLETE. CONTRACTOR IS TO PROVIDE ANY BRACING, GUYING, SHORING, ETC. NEEDED TO MAINTAIN THE SAFETY OF THE STRUCTURE PRIOR TO COMPLETION AND TO INSURE THAT IT IS PROPERLY PLUMBED, LEVELED, AND ALIGNED.

E. ALL WORK IS TO BE IN STRICT ACCORDANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) CURRENT STANDARDS AND INTERPRETATIONS. IF THE DESIGN PRODUCES SITUATION THAT WILL NOT COMPLY WITH OSHA, THE CONTRACTOR IS TO CONTACT THE ENGINEER IMMEDIATELY AND OBTAIN APPROVAL IN WRITING BEFORE PROCEEDING.

F. STRUCTURAL DRAWINGS MAY NOT BE USED AS SHOP DRAWINGS. ALL REBAR AND STRUCTURAL STEEL SHOP DRAWINGS SHALL BE INDEPENDENTLY DEVELOPED DRAWINGS.

V. CONSTRUCTION NOTES:

A. CONTRACTOR IS SOLEY RESPONSIBLE FOR SITE DRAINAGE DURING CONSTRUCTION.

B. PROVIDE CORNER BARS AT ALL CORNERS. CORNER BARS SHALL MATCH SIZE AND SPACING OF ALL HORIZONTAL BARS AND HAVE A LAP AT EACH LEG PER SCHEDULE THIS SHEET.

C. CONTRACTOR IS RESPONSIBLE FOR TEMPORARY BRACING OF STEM WALLS ON THE EXTERIOR SIDE WALL PRIOR TO THE COMPACTED MATERIAL BEING PLACED. DO NOT REMOVE TEMPORARY BRACING UNTIL SLAB ON GRADE ARE PLACED AND CURED.

VI. SPECIAL INSPECTIONS

A. THE CONTRACTORS TESTING LABORATORY SHALL PROVIDE SPECIAL INSPECTION SERVICES IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE FOR THE FOLLOWING ITEMS.

B. SPECIAL INSPECTION REPORTS AND A FINAL REPORT IN ACCORDANCE WITH IBC SECTION 1704.2.4 SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF THE WORK IS APPROVED FOR OCCUPANCY.
   1. CONCRETE CONSTRUCTION:
      a. BOLTS INSTALLED IN CONCRETE – SHALL HAVE PERIODIC INSPECTIONS
      b. CONCRETE WORK – SHALL HAVE PERIODIC INSPECTIONS
      c. REINFORCING STEEL PLACING – SHALL HAVE PERIODIC INSPECTIONS
   2. STEEL CONSTRUCTION:
      a. ALL FIELD WELDING – SHALL HAVE PERIODIC INSPECTIONS
      b. HIGH–STRENGTH BOLTING – SHALL HAVE PERIODIC INSPECTIONS
      c. WELDING OF STRUCTURAL STEEL – SHALL HAVE PERIODIC INSPECTIONS
      d. METAL DECK WELDS AND SCREWS PATTERN – SHALL HAVE PERIODIC INSPECTIONS
   3. SOILS:
      a. PREPARED EARTH FILL – SHALL HAVE PERIODIC INSPECTIONS

C. SPECIAL INSPECTION IS REQUIRED FOR THE ITEMS LISTED ABOVE.

TYPICAL MINIMUM LAP SPLICE & DEVELOPMENT LENGTHS FOR CONCRETE F'c=4000 psi

USE UNLESS NOTED OTHERWISE

BAR SIZE	MIN. LAP SPLICE LENGTH (INCHES)		MIN. TENSION DEVELOMENT LENGTH (IN)
	OTHER BAR	* TOP BAR	OTHER BAR
#3	20	24	15
#4	25	32	19
#5	31	40	24
#6	38	49	29
#7	55	70	42
#8	61	79	47
#9	70	91	53
#10	88	115	59
#11	108	141	89

*TOP BARS ARE HORIZONTAL BARS SO PLACED THAT MORE THAN 12" OF CONCRETE IS CAST BELOW THE BAR IN THE MEMBER.

SEISMIC DESIGN CERTIFICATION STATEMENT

THE STRUCTURAL PLANS SUBMITTED HEREWITH FOR THE SUBSTRUCTURE UNLESS NOTED OTHERWISE FOR THIS PROJECT HAVE BEEN DESIGNED TO RESIST THE EARTHQUAKE FORCES FOR THIS AREA AS REQUIRED BY THE INTERNATIONAL BUILDING CODE, 2021 EDITION, USING THE LISTED DATA UNDER DESIGN CRITERA:
SEISMIC ZONE DESIGNATION PER 1991 ACT 1100.....1

SIGNED: Eric Warford DATE: 08 OCTOBER 2026

ARKANSAS P.E. NO. 13226

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STATE OF ARKANSAS — ERIC A. WARFORD — REGISTERED PROFESSIONAL ENGINEER — 10/08/26

CERTIFICATE OF AUTHORIZATION — HERITAGE ENGINEERING PLLC NO. 1133 — ARKANSAS ENGINEER

HE ENGINEERING EXCELLENCE
Heritage Engineering PLLC
P.O. BOX 505
Benton, Arkansas 72018
(501)939-2303
FAX (501)939-2016

PROJECT: GOODWILL RETAIL CENTER
PEA RIDGE, AR

SHEET TITLE: GENERAL NOTES

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PERMIT SET:	08 OCT 26

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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING HAS BEEN REDUCED AND IS NOT TO SCALE

SCALE:	1"=1"
DESIGNED BY:	EAW
DRAWN BY:	EAW
CHECKED BY:	EAW

SHEET No.
S1.1

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4" & 6" SLAB FINISH FLOOR = 100.00

SLAB ON GRADE OVER 15-MIL. POLYETHYLENE MOISTURE BARRIER & 4" OF AHTD CLASS 7 MAT'L REINFORCED W/ #3's @ 12"OC CENTERED IN SLAB, SEE DET. 1/S3.1

PEMB SUPPLIER TO COORDINATE WITH MEP PLANS FOR FRAMED OPENING DIMENSIONS AND EXACT LOCATIONS

CONC. PAD @ MAN DOOR

STL LINE

15'-6" | 25'-4" | 25'-8" | 25'-8" | 12'-10" | 25'-8" | 18'-10"

28'-0" | 23'-9" | 2'-5½" | 25'-8" | 23'-2" | 13'-2" | 14'-10"

25'-5½" | 25'-8" | 25'-8½" | 25'-7" | 14'-8" | 20'-0" | 14'-0"

WIND BENT

SCJ TYP.

4" SLAB

6" SLAB

CL FTG.

CL DOOR

HP-1

HP-2

TFE= 97.33 AB-1 P-2

TFE= 97.33 AB-1 P-6

TFE= 97.33 AB-2 P-1

TFE= 97.33 AB-2 P-5

TFE= 97.33 AB-2 P-6

TFE= 95.00 AB-4 P-7

TFE= 97.33 AB-4 P-10

TFE= 97.33 AB-4 P-12

TFE= 99.50 AB-5

TFE= 97.33 AB-1 P-17

26'-8"

11 S3.1 | 7 S3.1 | 5 S3.1 | 4 S3.1 | 3 S3.1 | 6.4

NORTH

FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

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STATE OF ARKANSAS — CRAIG A. WARFORD — REGISTERED PROFESSIONAL ENGINEER — 10/08/25

CERTIFICATE OF AUTHORIZATION — HERITAGE ENGINEERING PLLC NO. 1133 — ARKANSAS ENGINEER

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Heritage Engineering PLLC
P.O. BOX 505
Benton, Arkansas 72018
(501)939-2303
FAX (501)939-2016

PROJECT: **GOODWILL RETAIL CENTER**
PEA RIDGE, AR

SHEET TITLE: FOUNDATION PLAN

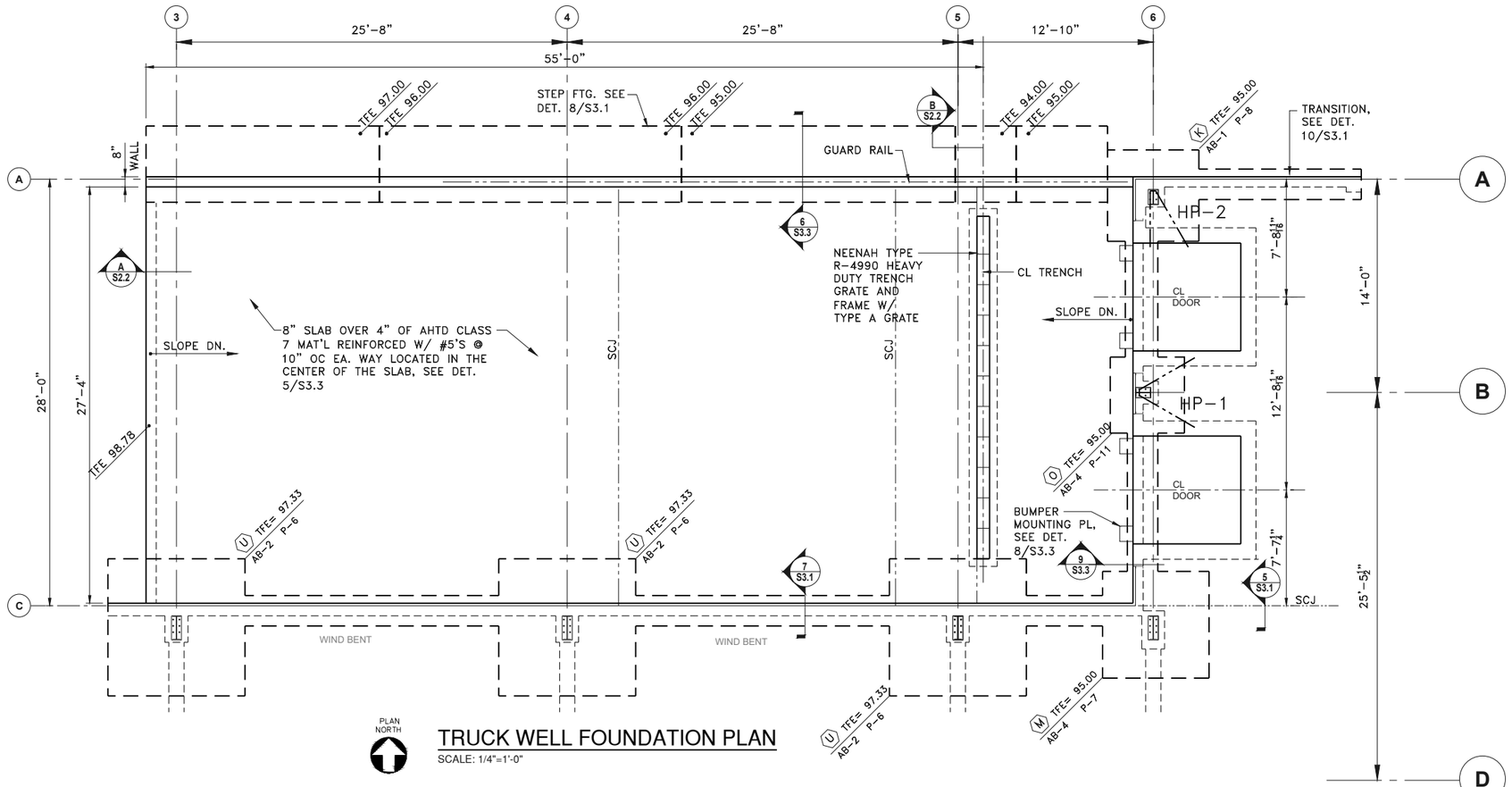
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DRAWN BY:	EAW
CHECKED BY:	EAW

SHEET No.
S2.1

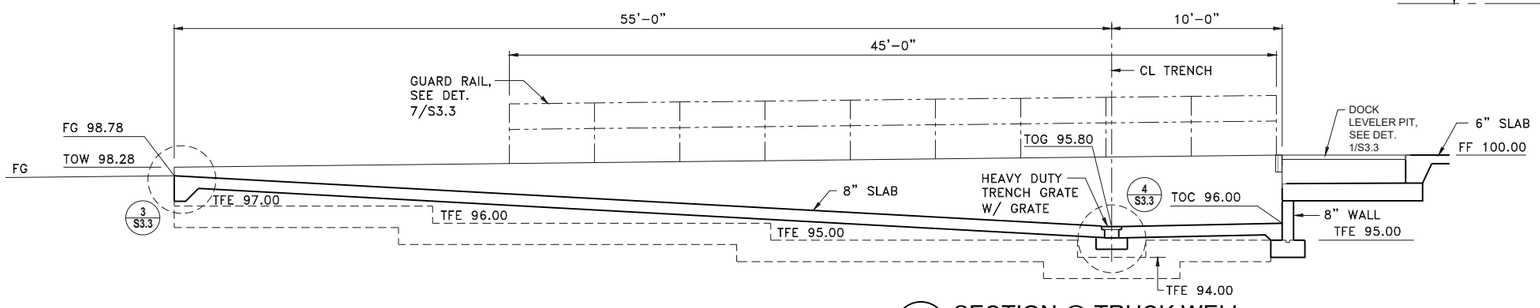
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PLAN NORTH

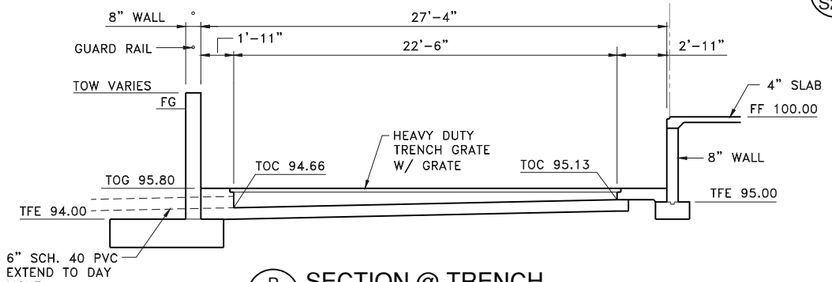
TRUCK WELL FOUNDATION PLAN

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



A S2.2 SECTION @ TRUCK WELL

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



B S2.2 SECTION @ TRENCH

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

CONSTRUCTION NOTES:

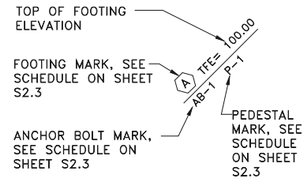
A. SEE SHEET S1.1 FOR GENERAL NOTES

B. PROVIDE CORNER BARS AT ALL CORNERS. CORNER BARS SHALL MATCH SIZE AND SPACING OF ALL HORIZONTAL BARS, SEE DET. 9/S3.1 FOR BAR LAP, SEE SCHEDULE SHEET S1.1

C. CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO PROVIDE FOR SITE DRAINAGE DURING CONSTRUCTION AS NEEDED.

LEGEND

TFE = TOP FOOTING ELEVATION
FF = FINISH FLOOR
EL = ELEVATION
SCJ = SAW CUT JOINT, SEE DET. 1/S3.1
UNO = UNLESS NOTED OTHERWISE
CJ = CONSTRUCTION JOINT
FL = FLOW LINE



STATE OF ARKANSAS — CRAIG A. WARFORD — REGISTERED PROFESSIONAL ENGINEER — 10/08/26

CERTIFICATE OF AUTHORIZATION — HERITAGE ENGINEERING PLLC NO. 1133 — ARKANSAS ENGINEERS

HE — ENGINEERING EXCELLENCE
Heritage Engineering PLLC
P.O. BOX 505
Benton, Arkansas 72018
(501)939-2303
FAX (501)939-2016

PROJECT: **GOODWILL RETAIL CENTER**
PEA RIDGE, AR

SHEET TITLE: TRUCK WELL FOUNDATION PLAN & SECTIONS

HE JOB NO.:	2026-0172
FILE NAME:	260172S2.2.dwg
PLOT SCALE:	
PERMIT SET:	08 OCT 26

WARNING
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING HAS BEEN REDUCED AND IS NOT TO SCALE

SCALE:	1/4"=1'-0"
DESIGNED BY:	EAW
DRAWN BY:	LDC
CHECKED BY:	EAW

SHEET No.
S2.2

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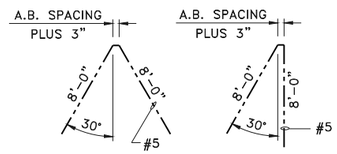
R:\2026 Clients\GBM\2026-0172_Goodwill Pea Ridge\construction\260172S2.2.dwg Thu, 08/Oct/26 01:47pm

SPREAD FOOTING SCHEDULE

MARK	THICKNESS	SIZE	REINFORCEMENT	COMMENTS
A	2'-0"	8'-0"x8'-0"	(9)-#5'sx7'-6" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
NOT USE → B	2'-4"	9'-0"x9'-0"	(10)-#5'sx8'-6" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
C	2'-0"	6'-6"x6'-6"	(8)-#5'sx6'-0" EA. WAY TOP & BTM.	SEE DET. 3/S3.2
D	2'-0"	8'-6"x8'-6"	(10)-#5'sx8'-0" EA. WAY TOP & BTM.	SEE DET. 3/S3.2
E	2'-0"	6'-6"x6'-6"	(8)-#5'sx6'-0" EA. WAY TOP & BTM.	SEE DET. 6/S3.2
F	1'-6"	4'-6"x4'-6"	(6)-#5'sx4'-0" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
NOT USE → G	1'-6"	4'-6"x4'-6"	(6)-#5'sx4'-0" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
H	1'-6"	3'-6"x3'-6"	(5)-#5'sx3'-0" EA. WAY TOP & BTM.	SEE DET. 2/S3.2
NOT USE → J	1'-6"	3'-6"x3'-6"	(5)-#5'sx3'-0" EA. WAY TOP & BTM.	SEE DET. 2/S3.2
K	1'-6"	6'-0"x6'-0"	(7)-#5'sx5'-6" EA. WAY TOP & BTM.	SEE DET. 4/S3.2
L	2'-0"	8'-0"x8'-0"	(9)-#5'sx7'-6" EA. WAY TOP & BTM.	SEE DET. 4/S3.2
M	1'-6"	7'-0"x7'-0"	(7)-#5'sx6'-6" EA. WAY TOP & BTM.	SEE DET. 4/S3.2
NOT USE → N	1'-6"	6'-6"x6'-6"	(8)-#5'sx6'-0" EA. WAY TOP & BTM.	SEE DET. 5/S3.2
O	1'-6"	5'-0"x5'-0"	(6)-#5'sx4'-6" EA. WAY TOP & BTM.	SEE DET. 5/S3.2
NOT USE → P	2'-6"	11'-0"x11'-0"	(12)-#5'sx10'-6" EA. WAY TOP & BTM.	SEE DET. 2/S3.2
Q	2'-6"	10'-6"x10'-6"	(12)-#5'sx10'-0" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
R	2'-6"	10'-6"x10'-6"	(12)-#5'sx10'-0" EA. WAY TOP & BTM.	SEE DET. 1/S3.2
S	1'-6"	6'-6"x6'-6"	(7)-#5'sx6'-0" EA. WAY TOP & BTM.	SEE DET. 2/S3.2
T	1'-6"	4'-6"x4'-6"	(6)-#5'sx4'-0" EA. WAY TOP & BTM.	SEE DET. 7/S3.2
U	2'-0"	8'-0"x8'-0"	(9)-#5'sx7'-6" EA. WAY TOP & BTM.	SEE DET. 7/S3.2
V	2'-6"	9'-6"x9'-6"	(11)-#5'sx9'-0" EA. WAY TOP & BTM.	SEE DET. 7/S3.2

PEDESTAL SCHEDULE

MARK	VERT. REINF.	TIES	COMMENTS
P-1	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 1/S3.4
P-2	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 2/S3.4
NOT USE → P-3	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 3/S3.4
P-4	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 4/S3.4
P-5	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 5/S3.4
P-6	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 6/S3.4
P-7	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 7/S3.4
P-8	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 8/S3.4
P-9	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 9/S3.4
P-10	(10)-#5's	#3 TIE @ 9" O.C.	SEE DET. 10/S3.4
P-11	(10)-#5's	#3 TIE @ 9" O.C.	SEE DET. 11/S3.4
P-12	(10)-#5's	#3 TIE @ 9" O.C.	SEE DET. 12/S3.4
P-13	(26)-#5's	TWO #3 TIES @ 9" O.C.	SEE DET. 1/S3.5
P-14	(28)-#5's	TWO #3 TIES @ 9" O.C.	SEE DET. 2/S3.5
NOT USE → P-15	(10)-#5's	#3 TIE @ 9" O.C.	SEE DET. 3/S3.5
P-16	(10)-#5's	#3 TIE @ 9" O.C.	SEE DET. 4/S3.5
P-17	(12)-#5's	#3 TIE @ 9" O.C.	SEE DET. 5/S3.5



TYP. HAIRPIN DETAILS

NTS

* ANCHOR BOLT DIMENSION SCHEDULE

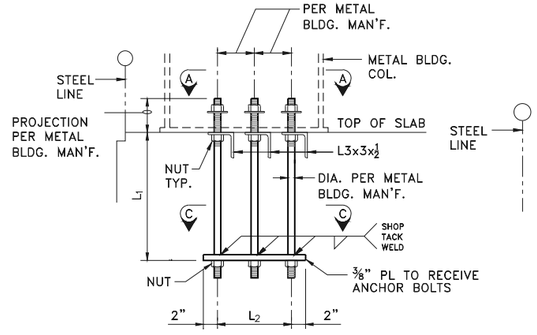
MARK	TYPE	L_1	L_2	L_3
AB-1	I	28"	**	**
AB-2	II	28"	**	**
NOT USE → AB-3	III	28"	**	**
AB-4	IV	28"	**	**
AB-5	V	28"	**	**

* A.B. SIZE, SPACING & LOCATION BY METAL BLDG. MANUFACTURER

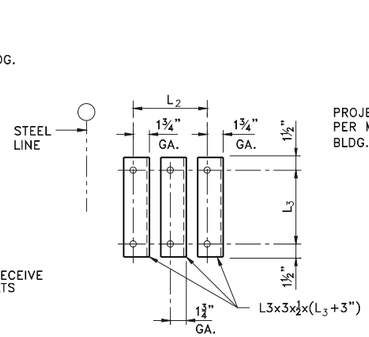
** EQUALS A.B. SPACING PER METAL BLDG. MANUFACTURER

ALL ANCHOR BOLTS FOR FRAMED OPENING JAMBS USE HILTI "HIT-RE 500 V3 + HAS-R EPOXY ADHESIVE W/ 5" MIN. EMBEDMENT.

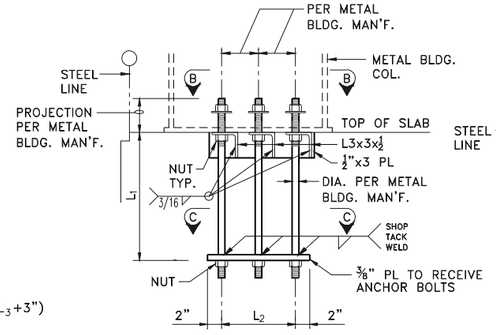
NOTE: HAIR PINS AT COLUMN, A8 AND A9 ARE TURNED 90 DEGREES FROM MAIN FRAME SPAN (2 TOTAL)



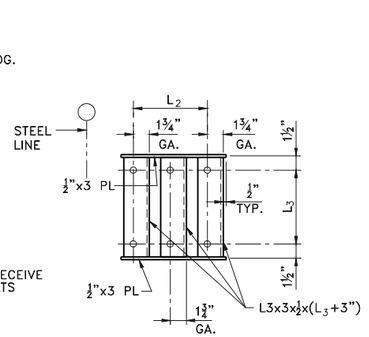
TYPE I



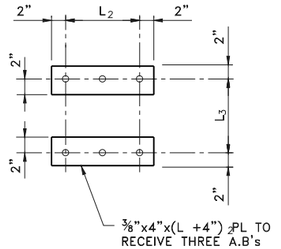
SECTION A-A



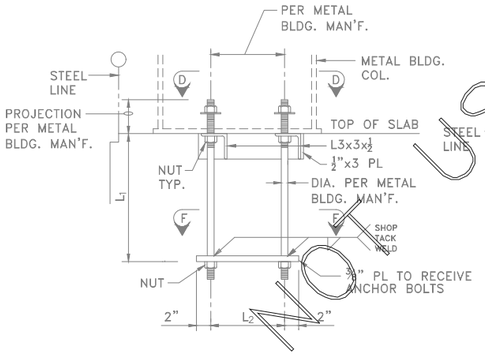
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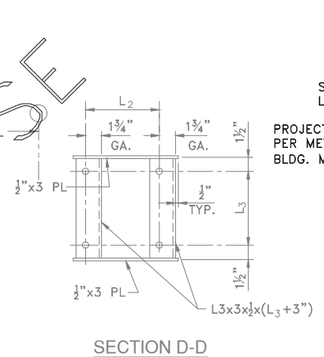
SECTION B-B



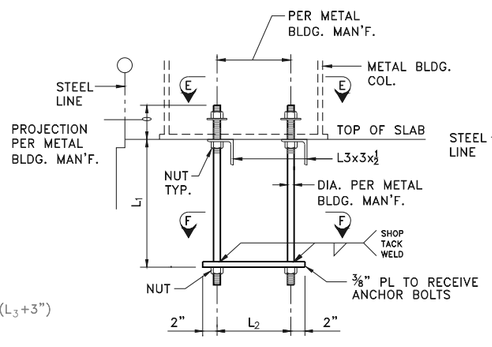
SECTION C-C



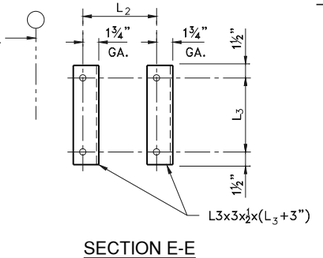
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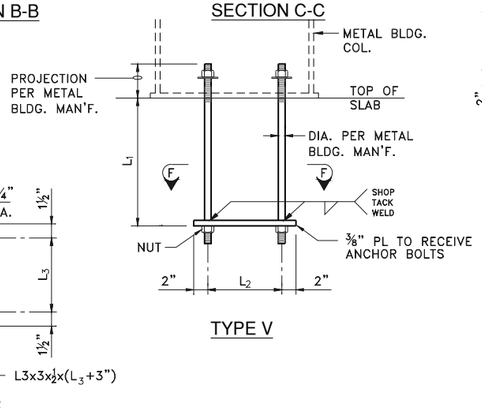
SECTION D-D



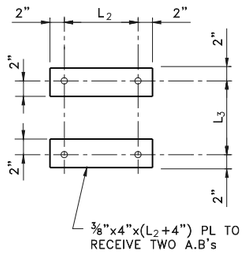
TYPE IV



SECTION E-E



TYPE V



SECTION F-F

USE

STATE OF ARKANSAS
CRAIG A. DAVIS
REGISTERED PROFESSIONAL ENGINEER
BASIC WARRIOR
10/08/25

CERTIFICATE OF AUTHORIZATION
HERITAGE ENGINEERING PLLC
NO. 1133
ARKANSAS ENGINEER

HE ENGINEERING EXCELLENCE
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Benton, Arkansas 72018
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FAX (501)939-2016

PROJECT:
GOODWILL RETAIL CENTER
PEA RIDGE, AR

SHEET TITLE:
SCHEDULES & DETAILS

HE JOB NO.:	2026-0172
FILE NAME:	26017252.3.dwg
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PERMIT SET:	08 OCT 26

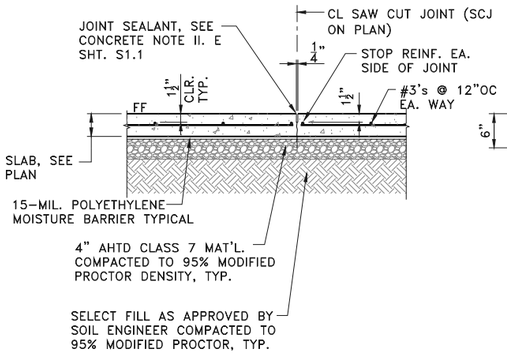
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SCALE:	1"=1'-0"
DESIGNED BY:	EAW
DRAWN BY:	LDC
CHECKED BY:	EAW

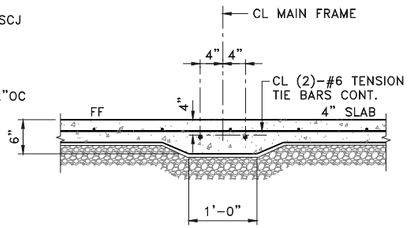
SHEET No.
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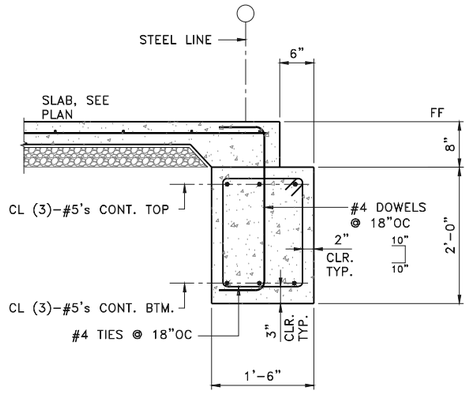
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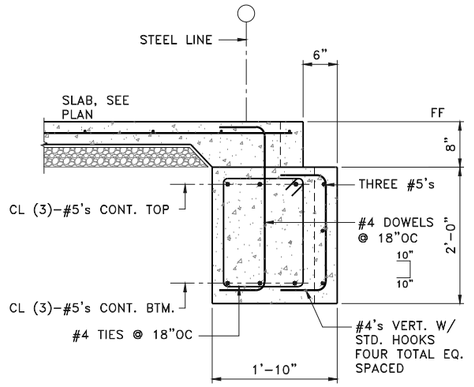
1 S3.1 TYP. SLAB DETAIL
SCALE: 1"=1'-0"



2 S3.1 TIE BEAM DETAIL
SCALE: 1"=1'-0"



3 S3.1 GRADE BM. DETAIL
SCALE: 1"=1'-0"

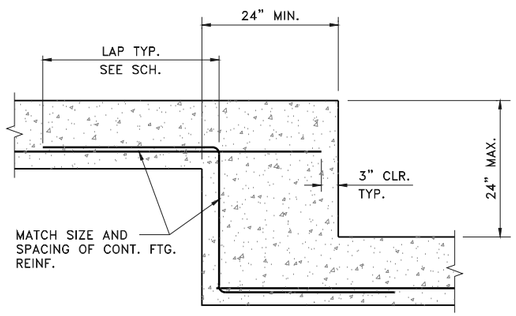


4 S3.1 GRADE BM. DETAIL
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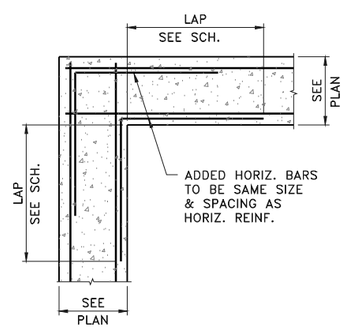
5 S3.1 SLAB DETAIL
SCALE: 1"=1'-0"

6 S3.1 GRADE BM. DETAIL
SCALE: 1"=1'-0"

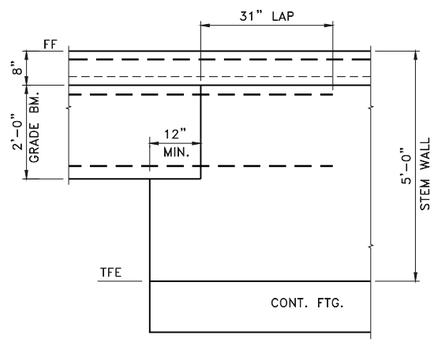
7 S3.1 STEM WALL DETAIL
SCALE: 1"=1'-0" (TRUCK WELL)



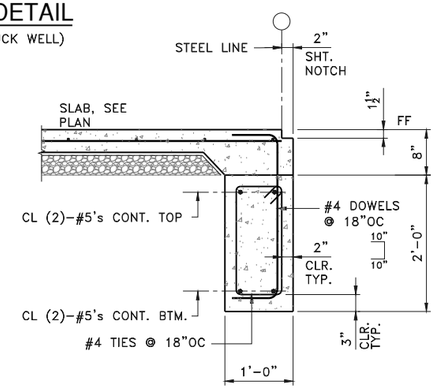
8 S3.1 STEP FTG. DETAIL
NTS



9 S3.1 CORNER DETAIL
SCALE: 1"=1'-0" PLAN VIEW



10 S3.1 TRANSITION DETAIL
NTS



11 S3.1 GRADE BM. DETAIL
SCALE: 1"=1'-0"

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STATE OF ARKANSAS
CRAIG A. WARFORD
REGISTERED PROFESSIONAL ENGINEER
10/08/25
CERTIFICATE OF AUTHORIZATION
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ARKANSAS ENGINEER
HE ENGINEERING EXCELLENCE
Heritage Engineering PLLC
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(501)939-2303
FAX (501)939-2016

PROJECT:
GOODWILL RETAIL CENTER
PEA RIDGE, AR

SHEET TITLE:
FOUNDATION DETAILS

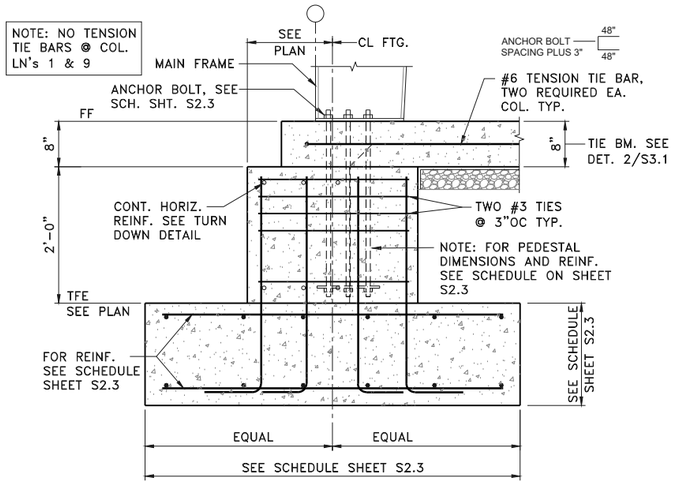
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FILE NAME:	260172S3.1.dwg
PLOT SCALE:	1:12
PERMIT SET:	08 OCT 26

WARNING
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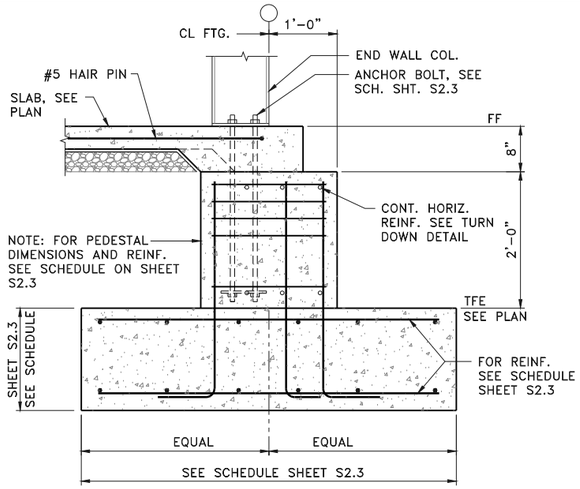
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SHEET No.
S3.1

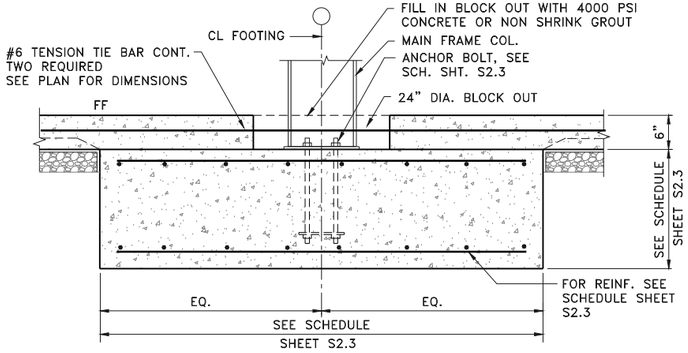
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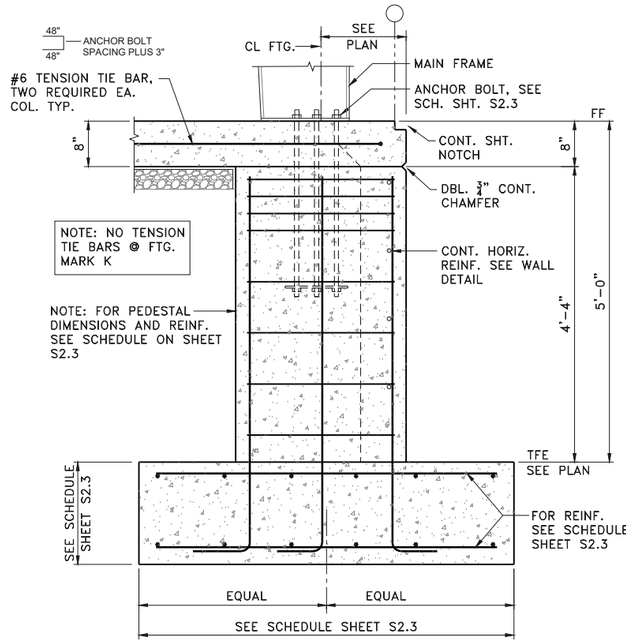
1 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0" (MAIN FRAME)



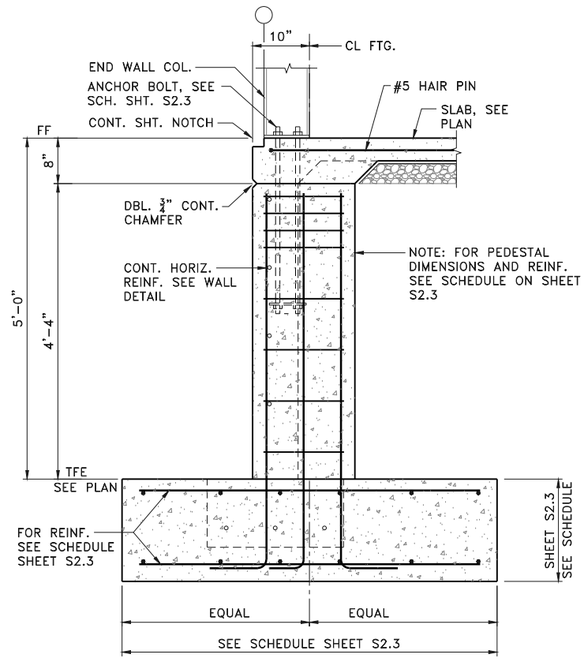
2 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0" (END WALL)



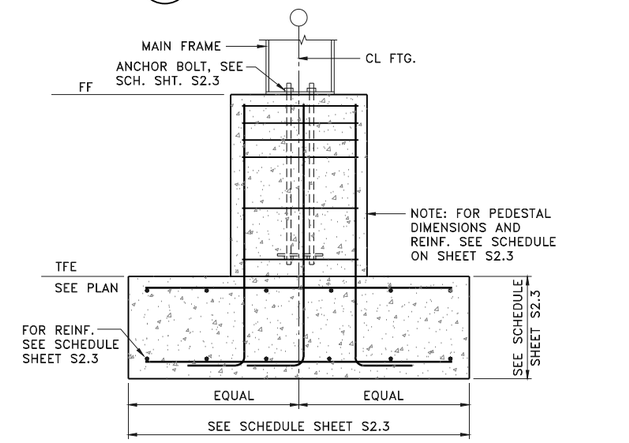
3 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0"



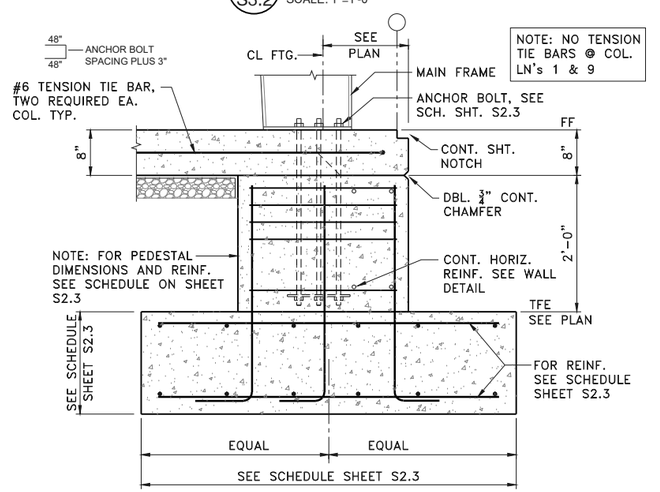
4 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0" (MAIN FRAME)



5 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0" (END WALL)



6 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0"



7 S3.2 FOOTING DETAIL
SCALE: 1"=1'-0" (MAIN FRAME)

STATE OF ARKANSAS
CHRISTOPHER D. LONG
REGISTERED PROFESSIONAL ENGINEER
CHRISTOPHER D. LONG
10/08/25

CERTIFICATE OF AUTHORIZATION
HERITAGE ENGINEERING PLLC
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ARKANSAS ENGINEER

HE ENGINEERING EXCELLENCE
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Benton, Arkansas 72018
(501)939-2303
FAX (501)939-2016

GOODWILL RETAIL CENTER
PEA RIDGE, AR
FOUNDATION DETAILS

PROJECT:
SHEET TITLE:

HE JOB NO.:	2026-0172
FILE NAME:	260172S3.2.dwg
PLOT SCALE:	1:12
PERMIT SET:	08 OCT 26

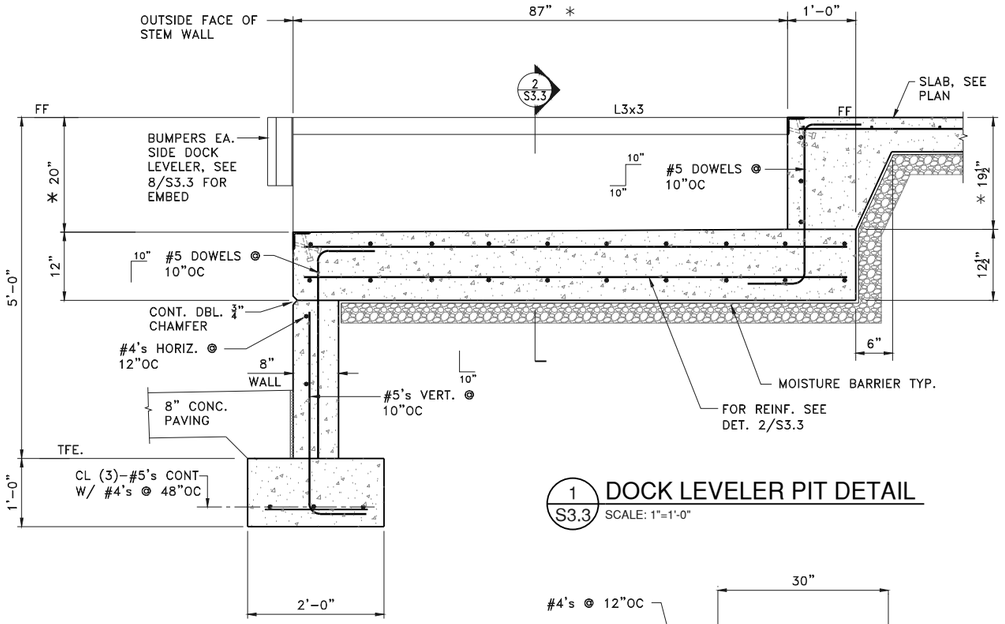
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DRAWN BY:	LDC
CHECKED BY:	EAW

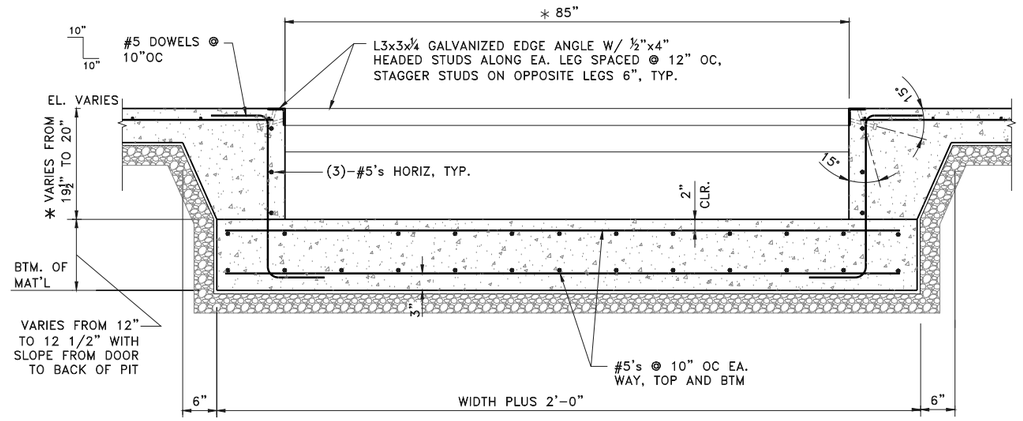
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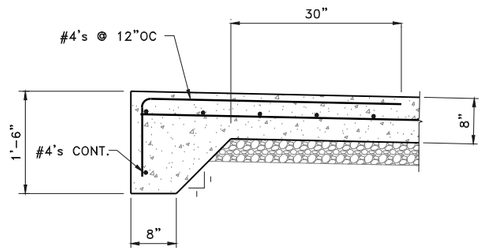


1 S3.3 **DOCK LEVELER PIT DETAIL**
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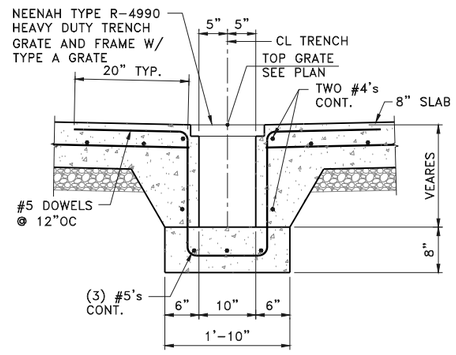


2 S3.3 **DOCK LEVELER PIT DETAIL**
SCALE: 1"=1'-0"

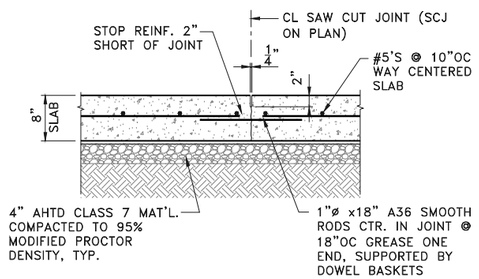
* PIT DIMENSIONS SHOWN ARE FOR 7'Wx8'L DLM DH-78-30K SERIES LEVELER AS PROVIDED BY DLM DOCK LEVELER MANUFACTURING. CONTRACTOR IS SOLEY RESPONSIBLE TO COORDINATE PIT DIMENSIONS WITH ACTUAL LEVELER SUPPLIED.

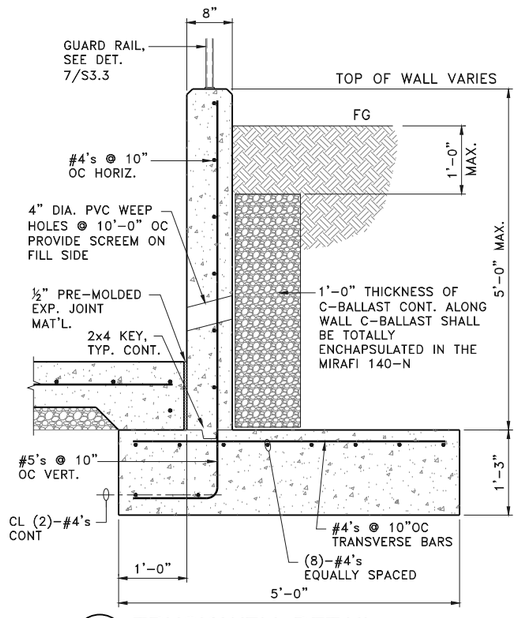


3 S3.3 **TURNDOWN DETAIL**
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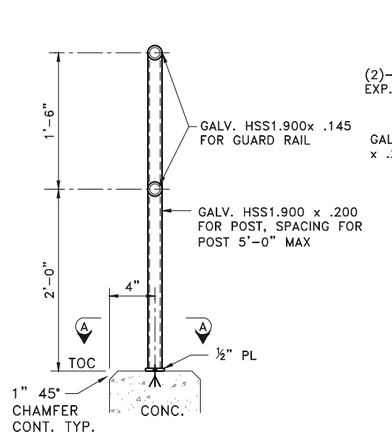


4 S3.3 **TRENCH DETAIL**
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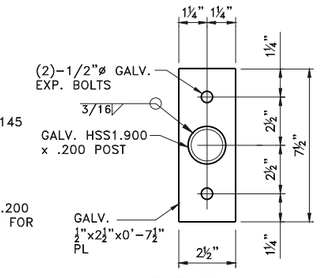




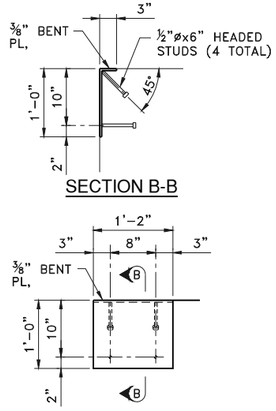
6 S3.3 **TRUCK WELL DETAIL**
SCALE: 1"=1'-0"



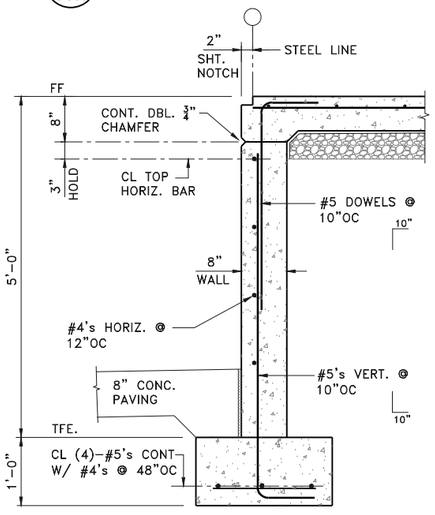
7 S3.3 **GUARD RAIL DETAIL**
NTS



SECTION A-A



SECTION B-B



8 S3.3 **BUMPER MOUNTING PL DETAIL**
SCALE: 1"=1'-0"

9 S3.3 **1'-2" WALL DETAIL**
SCALE: 1"=1'-0"

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CHRIS WARFORD
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GOODWILL RETAIL CENTER
CHENAL PARKWAY AT KIRK ROAD
FOUNDATION DETAILS

PROJECT:
SHEET TITLE:

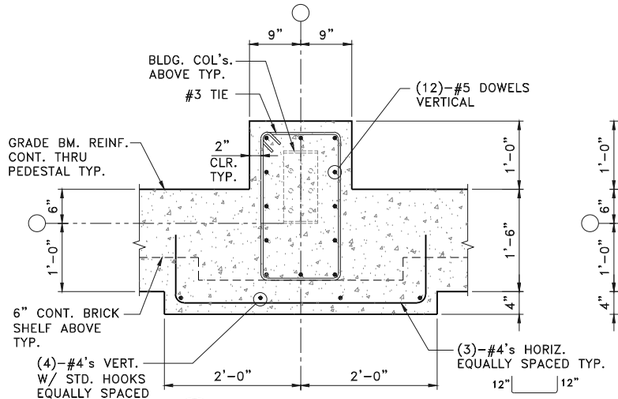
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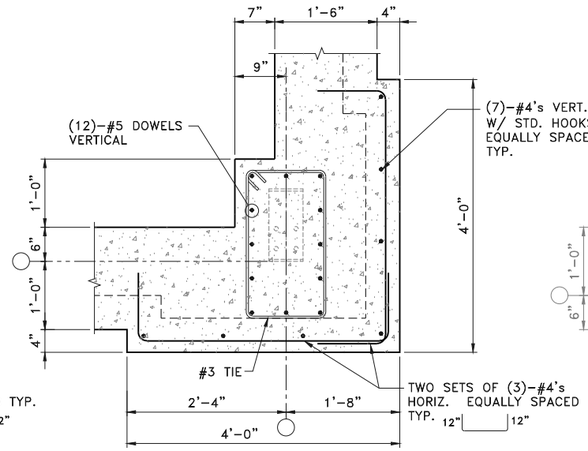
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SHEET No.
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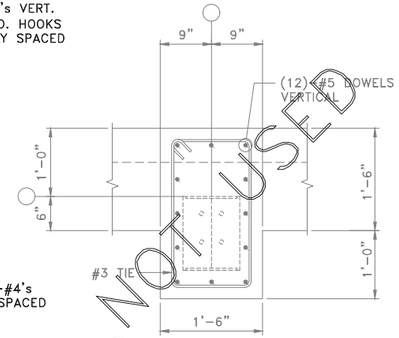
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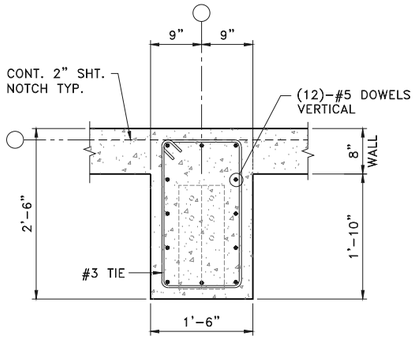
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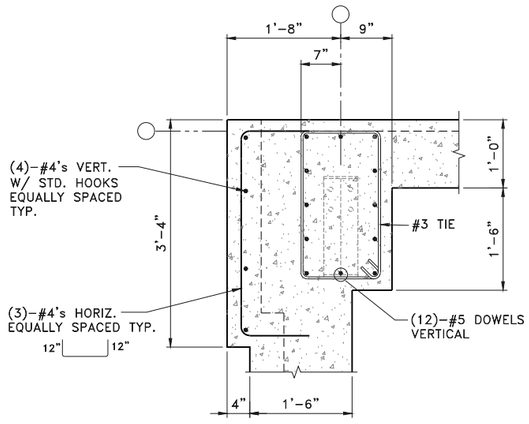
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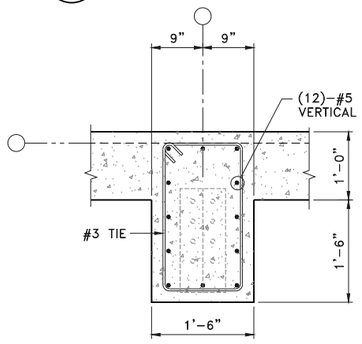
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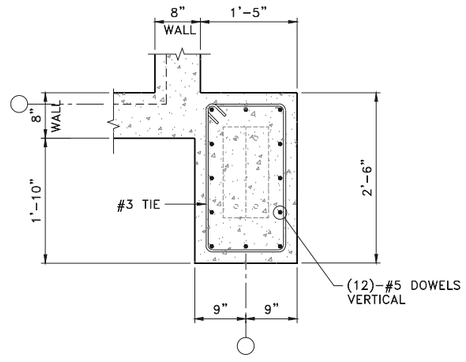
4 S3.4 PEDESTAL DETAIL
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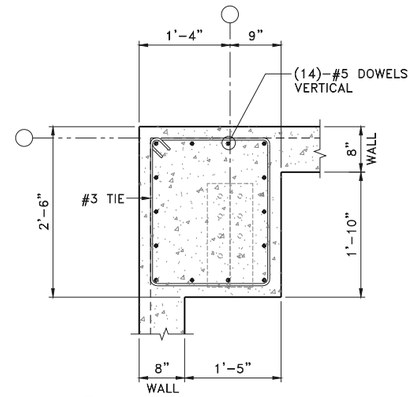
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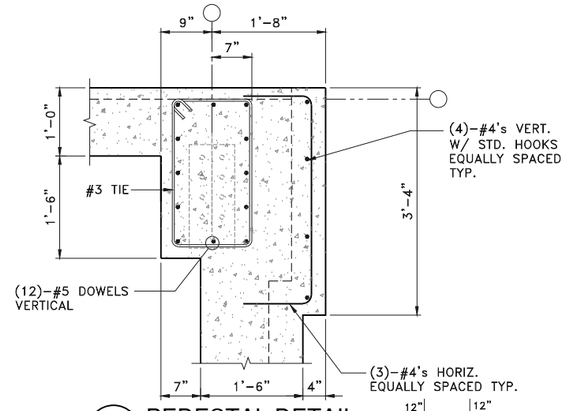
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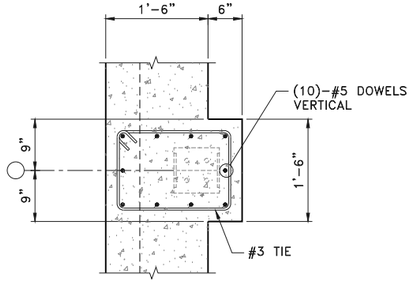
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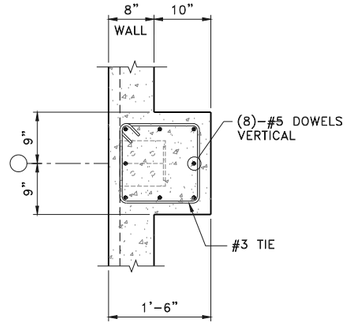
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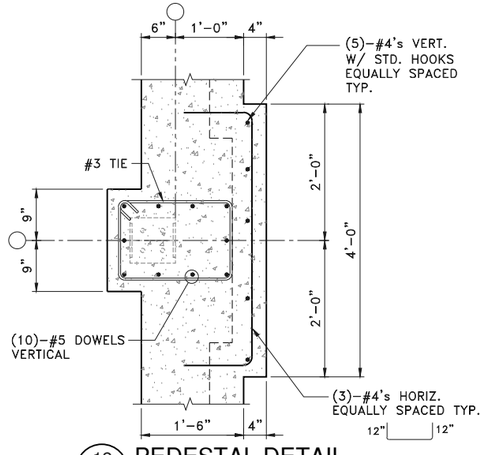
9 S3.4 PEDESTAL DETAIL
SCALE: 1"=1'-0" P–9 ON PLAN



10 S3.4 PEDESTAL DETAIL
SCALE: 1"=1'-0" P–10 ON PLAN



11 S3.4 PEDESTAL DETAIL
SCALE: 1"=1'-0" P–11 ON PLAN



12 S3.4 PEDESTAL DETAIL
SCALE: 1"=1'-0" P–12 ON PLAN

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PROJECT: **GOODWILL RETAIL CENTER**
PEA RIDGE, AR

SHEET TITLE: FOUNDATION DETAILS

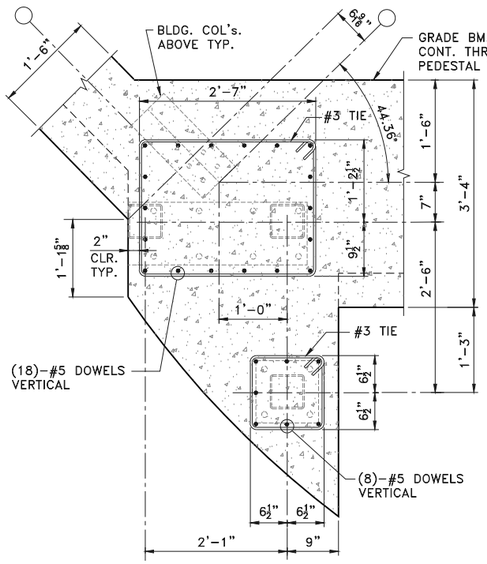
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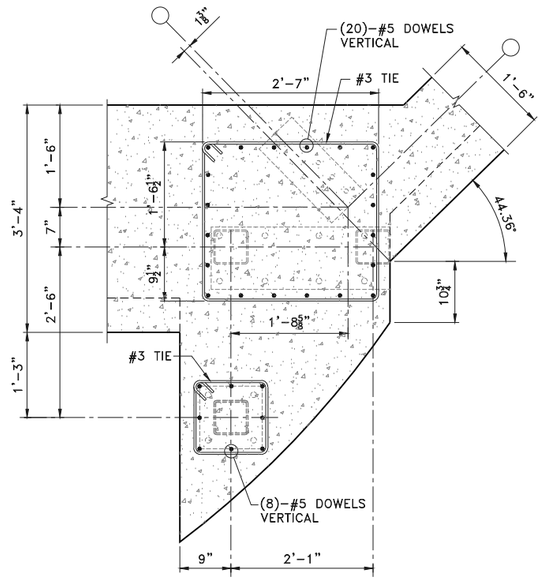
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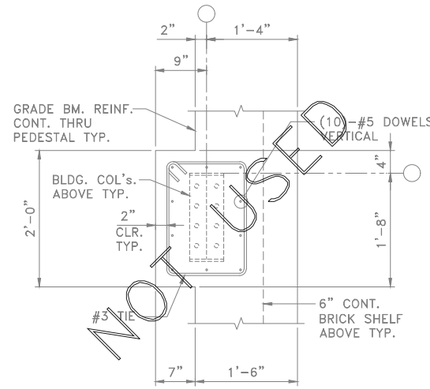
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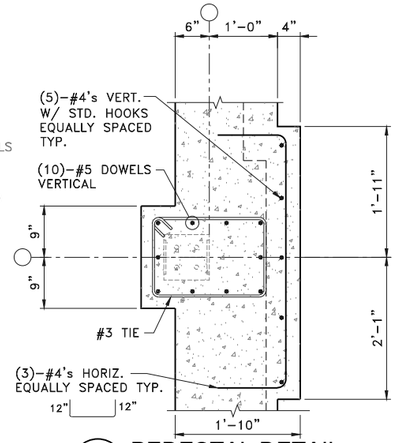
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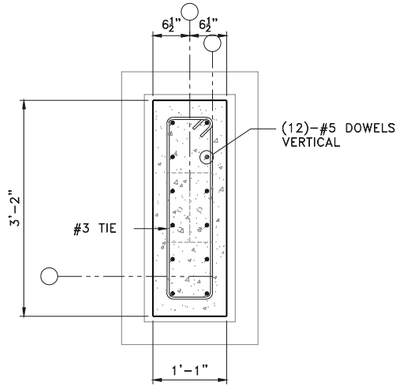
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3 S3.5 PEDESTAL DETAIL
SCALE: 1"=1'-0" P-15 ON PLAN



4 S3.5 PEDESTAL DETAIL
SCALE: 1"=1'-0" P-16 ON PLAN



5 S3.5 PEDESTAL DETAIL
SCALE: 1"=1'-0" P-17 ON PLAN

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PEA RIDGE, AR

SHEET TITLE:
FOUNDATION DETAILS

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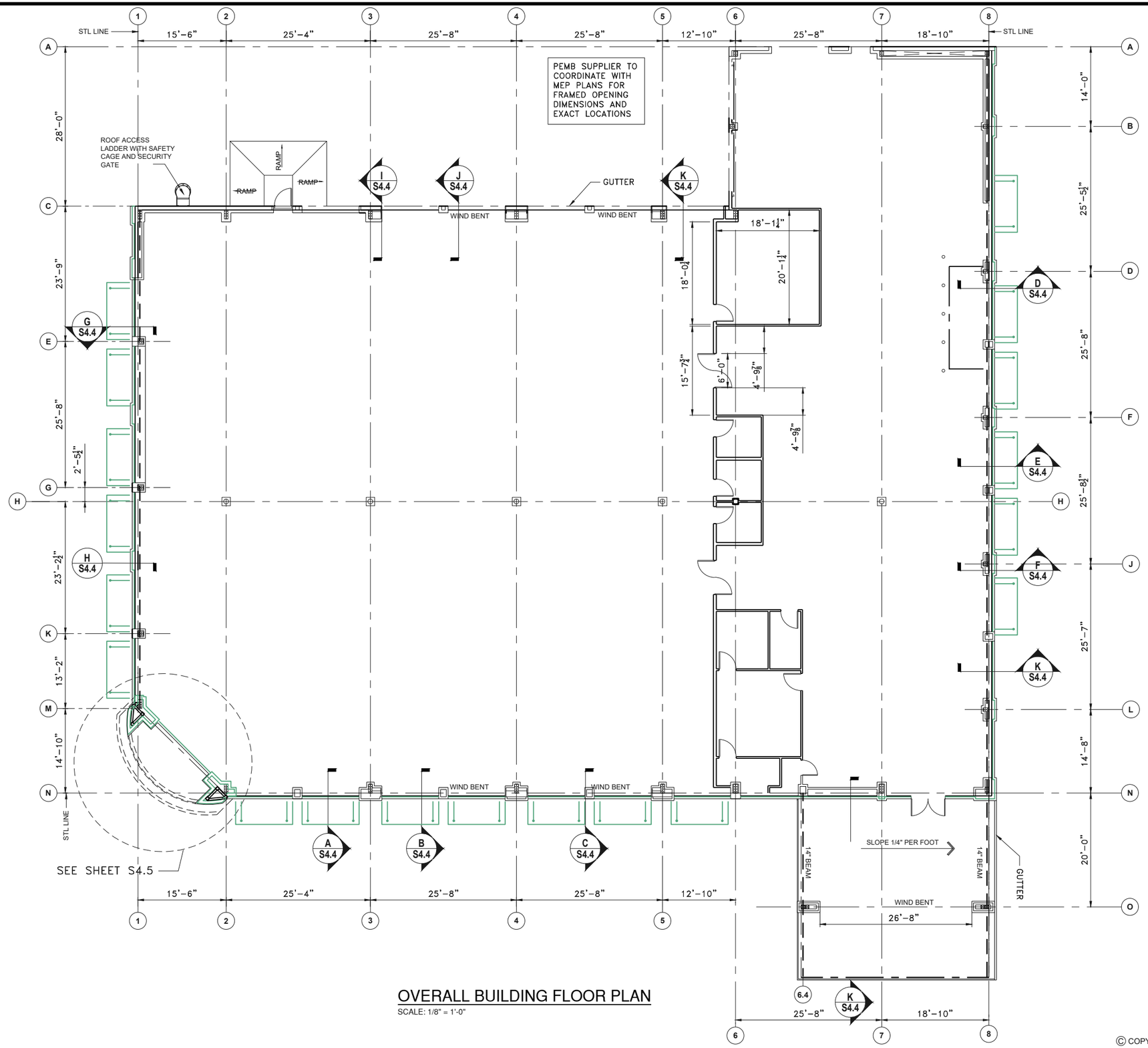
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OVERALL BUILDING FLOOR PLAN

SCALE: 1/8" = 1'-0"

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PROJECT:
GOODWILL RETAIL CENTER
PEA RIDGE, AR.

SHEET TITLE:
PEMB ROOF FRAMING PLAN

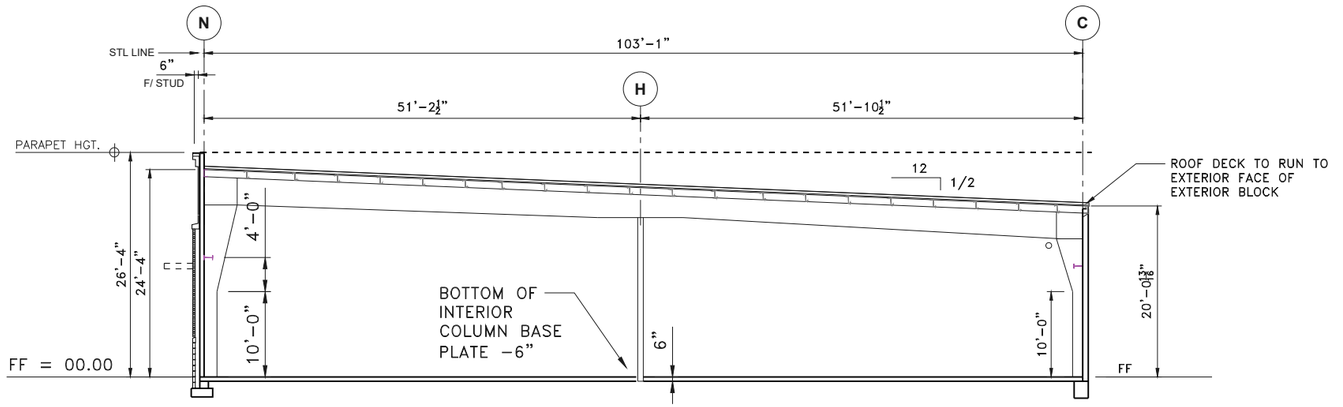
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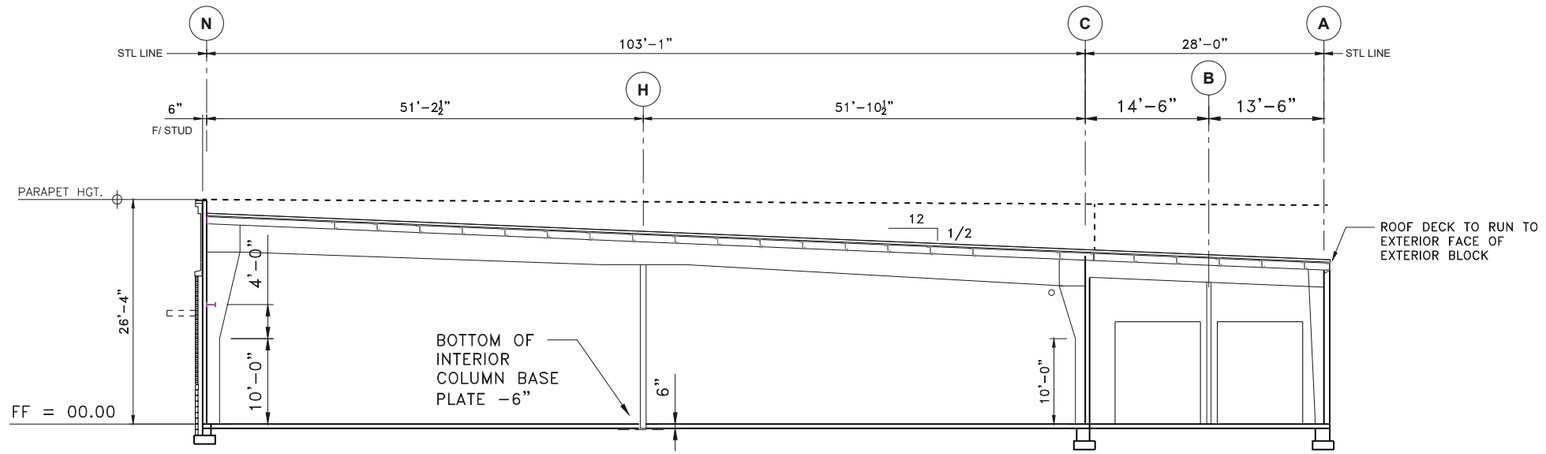
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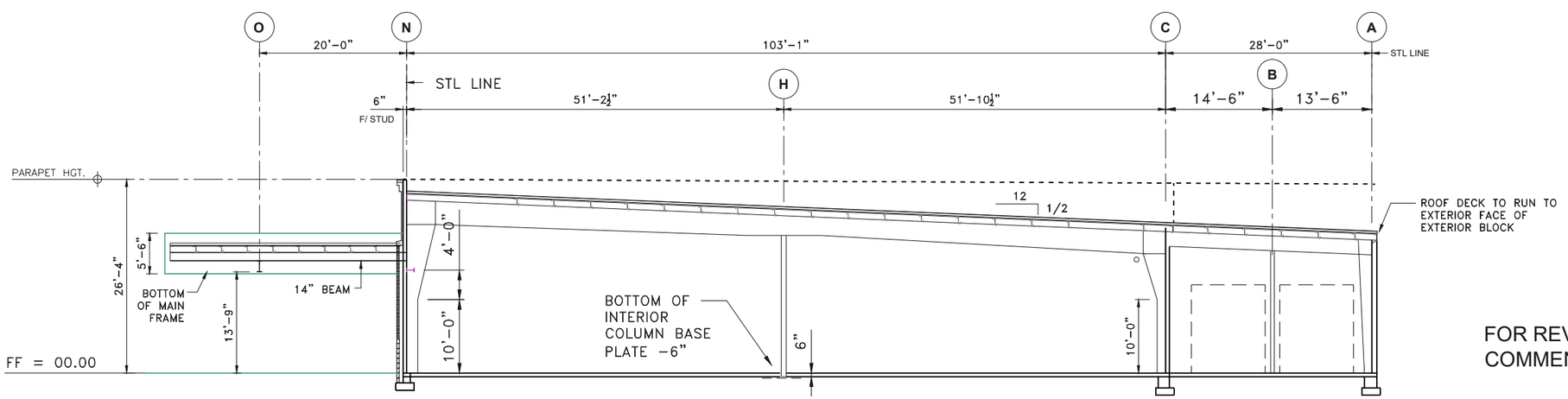
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SCALE: 1/8" = 1'-0"



MAINFRAME SECTION - 6

SCALE: 1/8" = 1'-0"



MAINFRAME SECTION - 7

SCALE: 1/8" = 1'-0"

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PROJECT:
GOODWILL RETAIL CENTER
PEARIDGE ARKANSAS

SHEET TITLE:
BLDG. SECTIONS

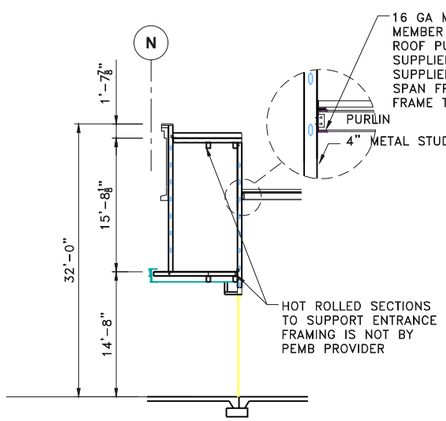
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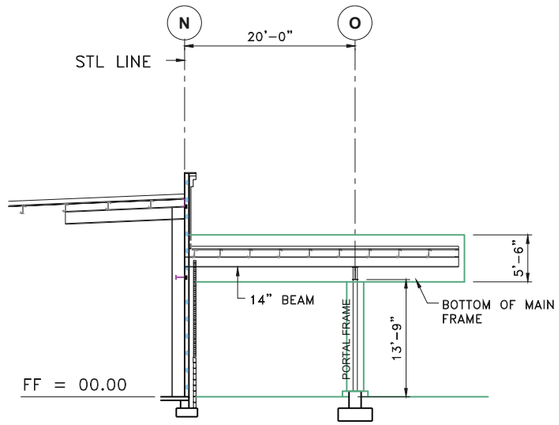
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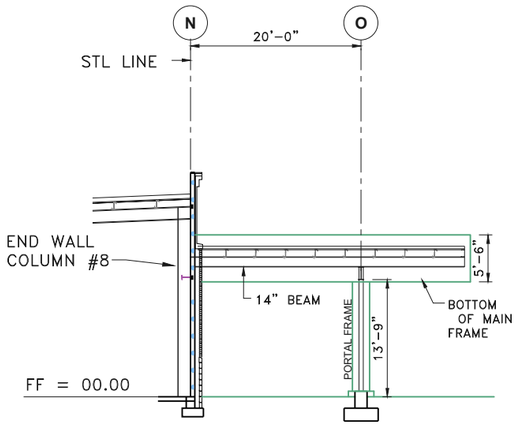
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DROP OFF CANOPY SECTION-6.4

SCALE: 1/8" = 1'-0"



DROP OFF CANOPY PARTIAL SECTION-8

SCALE: 1/8" = 1'-0"

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PROJECT:
GOODWILL RETAIL CENTER
PEA RIDGE, AR

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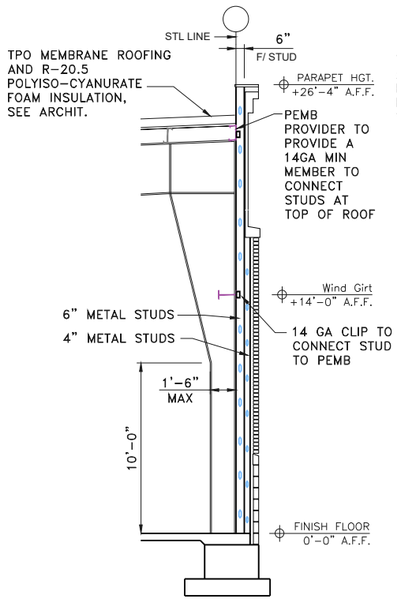
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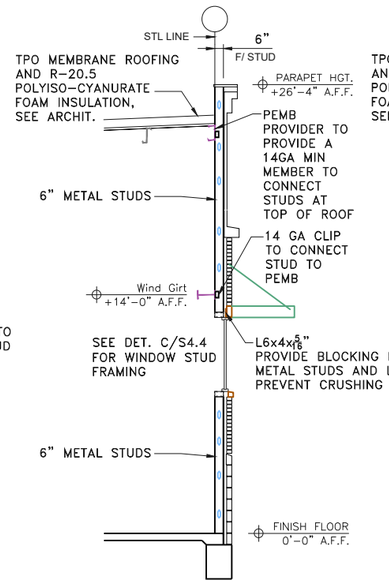
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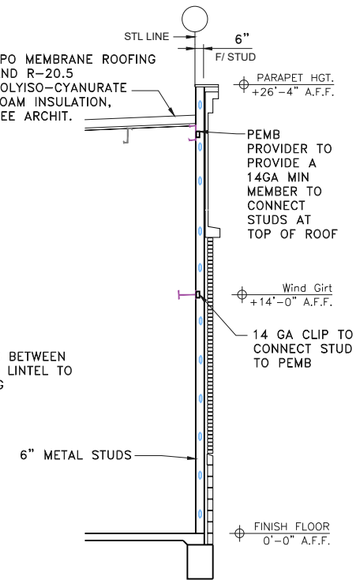
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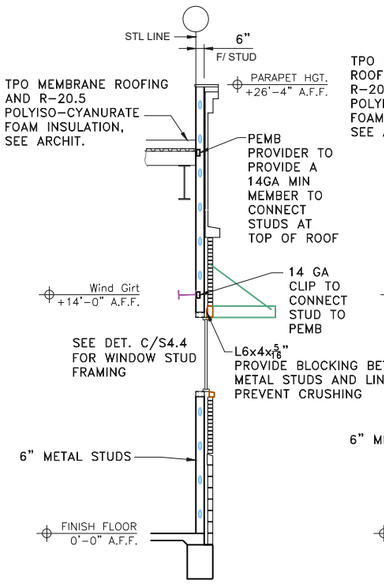
A S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"



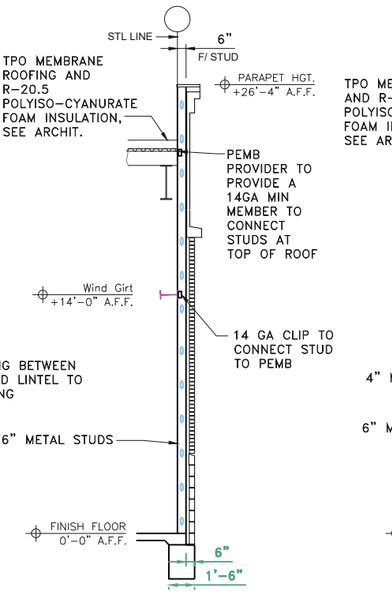
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SCALE: 1/4"=1'-0"



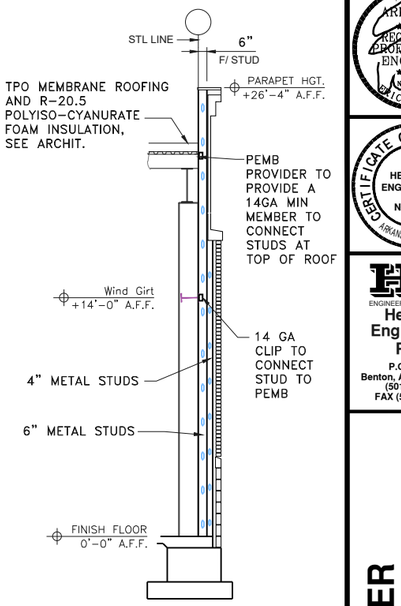
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SCALE: 1/4"=1'-0"



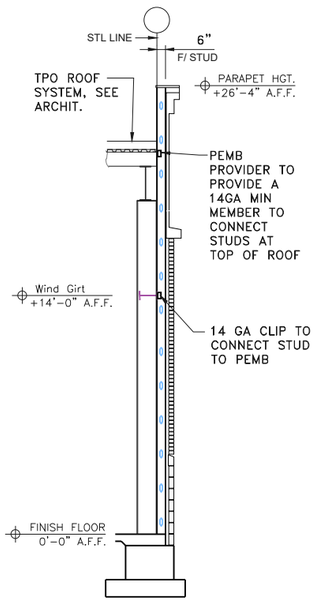
D S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"



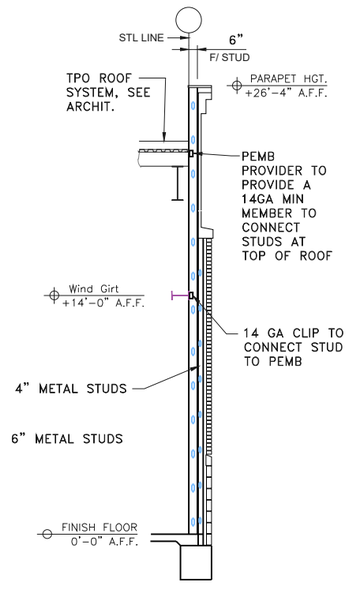
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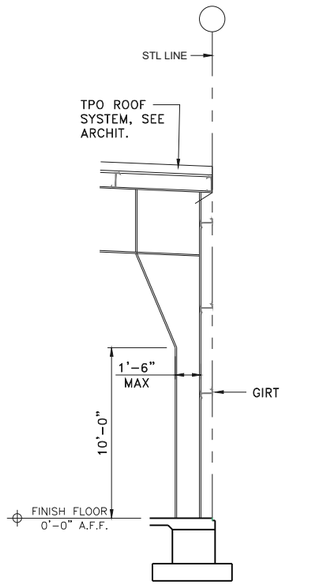
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SCALE: 1/4"=1'-0"



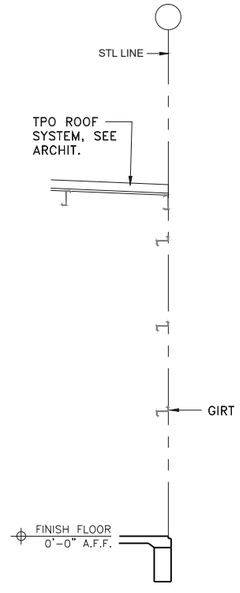
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SCALE: 1/4"=1'-0"



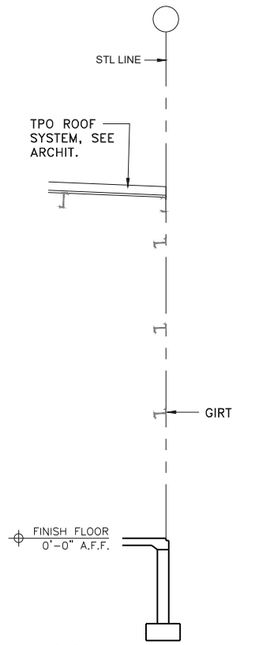
H S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"



I S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"



J S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"



K S4.4 **WALL SECTION**
SCALE: 1/4"=1'-0"

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STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
ERIC WARFORD
10/08/26

CERTIFICATE OF AUTHORIZATION
HERITAGE ENGINEERING PLLC
NO. 1133
ARKANSAS ENGINEER

HE ENGINEERING EXCELLENCE
Heritage Engineering PLLC
P.O. BOX 505
Benton, Arkansas 72018
(501)939-2303
FAX (501)939-2016

GOODWILL RETAIL CENTER
CHENAL PARKWAY AT KIRK ROAD

PROJECT:

SHEET TITLE: PEMB WALL FRAMING SECTIONS

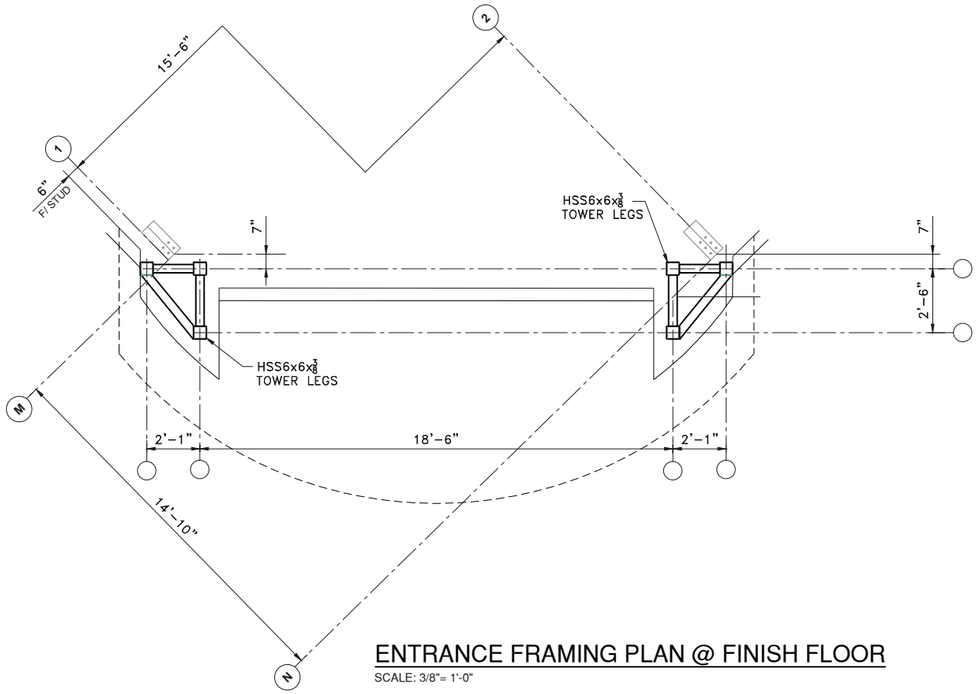
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PERMIT SET:	08 OCT 26

WARNING
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IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING HAS BEEN REDUCED AND IS NOT TO SCALE

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DESIGNED BY:	EAW
DRAWN BY:	KBM
CHECKED BY:	EAW

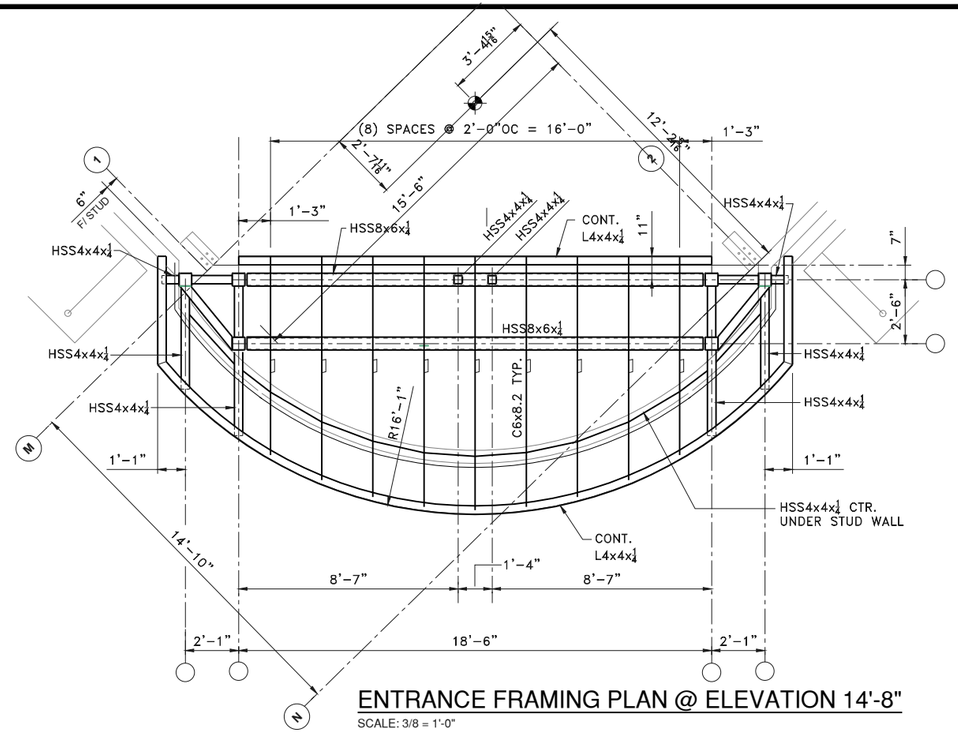
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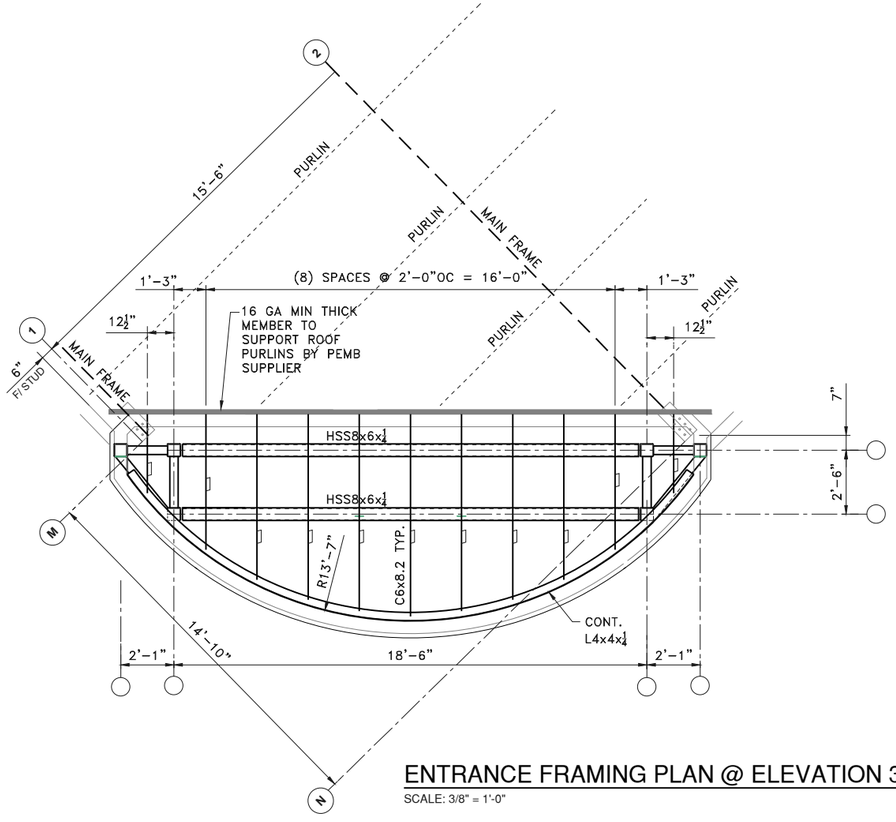
ENTRANCE FRAMING PLAN @ FINISH FLOOR

SCALE: 3/8"= 1'-0"



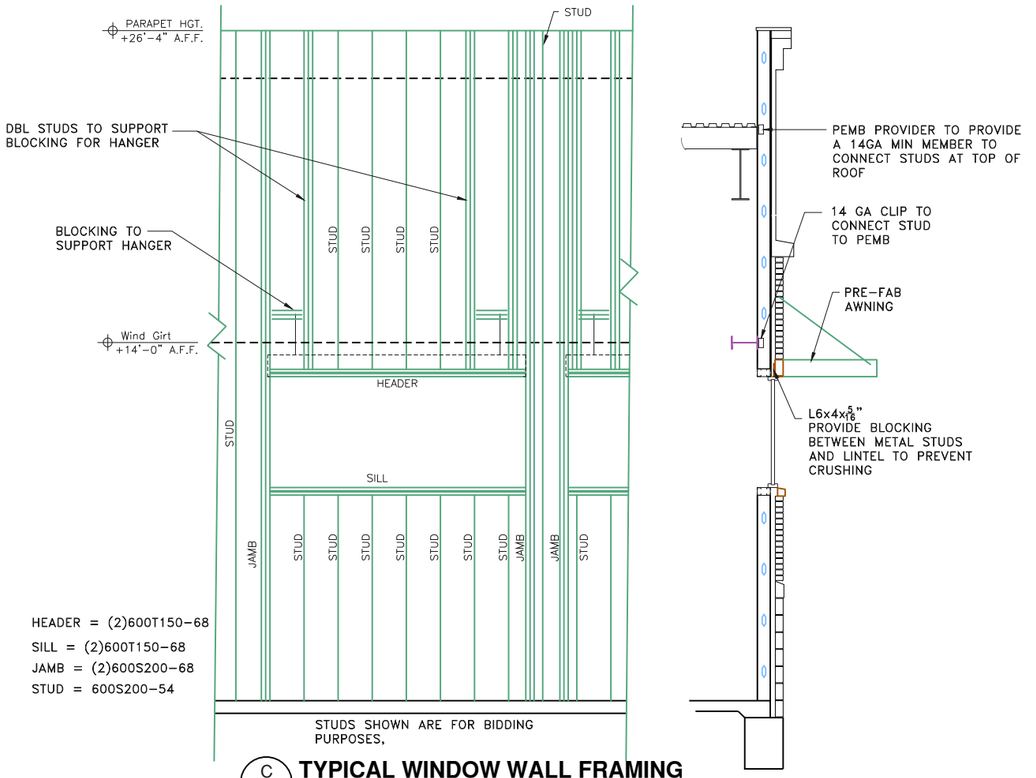
ENTRANCE FRAMING PLAN @ ELEVATION 14'-8"

SCALE: 3/8 = 1'-0"



ENTRANCE FRAMING PLAN @ ELEVATION 30'-4"

SCALE: 3/8" = 1'-0"



C S4.5 **TYPICAL WINDOW WALL FRAMING**

SCALE: 3/8"=1'-0"

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STATE OF ARKANSAS — CRAIG A. WARFORD — REGISTERED PROFESSIONAL ENGINEER — 10/08/26

CERTIFICATE OF AUTHORIZATION — HERITAGE ENGINEERING PLLC NO. 1133 — ARKANSAS ENGINEERS

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FAX (501)939-2016

PROJECT: **GOODWILL RETAIL CENTER**
CHENAL PARKWAY AT KIRK ROAD

SHEET TITLE: ENTRANCE FRAMING PLANS

HE JOB NO.:	2026-0172
FILE NAME:	260172s4.5.dwg
PLOT SCALE:	1:32
PERMIT SET:	08 OCT 26

WARNING
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SCALE:	3/8"=1'-0"
DESIGNED BY:	EAW
DRAWN BY:	KBM
CHECKED BY:	EAW

SHEET No.
S4.5

R:\2026 Clients\CBM\2026-0172_Goodwill Pea Ridge\construction\260172s4.5.dwg Thu, 08/Oct/26 02:08pm

NOTE:
DIMENSIONS MAY VARY -
COORDINATE WITH STRUCTURAL

8" WALL - SEE CIVIL DRAWINGS

METAL WALL PANELS

5'X5' CONCRETE LANDING

METAL CORNER TRIM AT BRICK

117 X BRACING - SEE STRUCTURAL

RAMPS TO SLOPE 1"/FT.

RAMP DOWN - SEE CIVIL DRAWINGS

LANDING TO HAVE CROSS SLOPE 1:50

ROOF ACCESS LADDER WITH SAFETY CAGE AND SECURITY GATE

GUARD POSTS

RAMP

RAMP

RAMP

105

TRENCH DRAIN - SEE CIVIL DWGS.

DOCK LEVELER

103

GUARD POST

104

DOCK LEVELER

NOTE:
DOCK LEVELERS SELECTED BY OWNER

GUARD POST

GUARD POSTS

5 GUARD POSTS

METAL CORNER TRIM AT BRICK

FACE OF STUD

GRID LINE C FACE OF STUD

3/4" BRICK VENEER

3½" METAL STUDS

6" METAL STUDS

8" GIRTS

1" METAL WALL PANELS

2½" AIR SPACE AND SHEATHING

3½" METAL STUDS

8" GIRTS

1" METAL WALL PANELS

6" METAL STUDS

2½" AIR SPACE AND SHEATHING

3½" METAL STUDS

8" GIRTS

BRICK VENEER

6" METAL STUDS

TRAINING
356 SF - 3 OL

STO.

STO.

ELECTRICAL/
SPRINKLER
COORDINATE
LOCATION
WITH MEP PLANS

SALES
10,003 SF INSIDE PERIMETER
167 OL AT 60 SF/PERSON
84 MEN AND 84 WOMEN

FAMILY

HI-LO EDF

EYEWASH

MEN

WOMEN

PRODUCTION AREA
4775 SF INSIDE PERIMETER
16 OL AT 300 SF/PERSON
8 MEN AND 8 WOMEN

IT

MANAGER
56 SF - 1 OL

BREAK ROOM

JAN.

EXIT

102

FE

COLUMN

GRID M TO FACE OF COLUMN

FACE OF STUD

FACE OF BUILDING BRICK

88-3" BRICK VENEER

PARTITION SCHEDULE

1 5/8", 3 5/8" OR 6" METAL STUDS AT 16" OC WITH 5/8" GYPSUM BOARD ON EXPOSED SIDES INCLUDING 6" STUDS AT BUILDING PERIMETER - PLYWOOD ON WALLS WHERE NOTED

BRICK VENEER

FLOOR PLAN

SCALE 1/8" = 1'-0"

17,013 SQUARE FEET
OUTSIDE PERIMETER

NORTH

JOHNSON
ARCHITECTS, PLC, LL36

REGISTERED ARCHITECT
JOHNSON ARCHITECTS PLC
LICENSE NO. LL 36
STATE OF ARKANSAS

AR 1651 10/22/2026

DON JOHNSON
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58 SHERRILL ROAD
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GOODWILL RETAIL CENTER
HALLACK LANE AND SLACK STREET (HWY 72)
PEA RIDGE, ARKANSAS

Date
22 OCT 2026
Revisions

Sheet Title
FLOOR PLAN

Sheet Number
A1.0

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GENERAL NOTES

1. CODE COMPLIANCE REVIEWS & APPROVALS BY ALL GOVERNING AGENCIES BY OTHERS
2. ALL STRUCTURAL COMPONENTS & DESIGN INCLUDING WALL FRAMING, BEAMS, LINTELS, ETC. BY OTHERS.
3. CONTRACTOR TO INSULATE ALL INTERIOR WALLS.
4. DIMENSIONS ARE TO FACE OF METAL STUDS UNLESS OTHERWISE NOTED.
5. INSTALL FIRE-TREATED WOOD BLOCKING IN WALLS FOR INSTALLATION OF TOILET ACCESSORIES, FEC, ETC.
6. CONTRACTOR TO COORDINATE ALL FINISHES WITH OWNER INCLUDING PROVIDING SAMPLES.
7. MECHANICAL, ELECTRICAL, AND PLUMBING DESIGN BY OTHERS.
8. METAL STUDS ARE TO BE 16" OC.
9. INSULATE ABOVE ALL CEILINGS IN TRAINING, TOILETS, MANAGER, AND BREAK ROOM.
10. ALL APPLIANCES SELECTED AND PROVIDED BY OWNER AND INSTALLED BY GENERAL CONTRACTOR.
11. INSTALL CONTROL AND EXPANSION JOINTS IN ALL MATERIALS INCLUDING NOT LIMITED TO GYPSUM BOARD AS RECOMMENDED BY MANUFACTURER.
12. TERMINATE GYPSUM BOARD WALLS AND WALLS 6"+ ABOVE LAY- IN CEILINGS.
13. ALL WOOD MEMBERS OTHER THAN MINOR BLOCKING, AND INCLUDING PLYWOOD, USED IN CONSTRUCTION IS TO BE FIRE-TREATED.
14. FEC = FIRE EXTINGUISHER CABINETS - "LARSEN", MP10 MULTI-PURPOSE 10LB. EXT., MOUNTED 48" AFF TO EXTINGUISHER HANDLE. WALL-MOUNTED EXTINGUISHERS TO HAVE SIGNAGE AT THE CORRECT HEIGHT AND COLUMN-MOUNTED EXTINGUISHERS TO HAVE CORRECT SIGNAGE FROM 360° WRAP. QUANTITY & LOCATIONS SUBJECT TO LOCAL BUILDING OFFICIAL'S APPROVAL. QUANTITIES AND LOCATIONS MAY VARY FROM THAT SHOWN.

FINISH NOTES

BREAK ROOM:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WAINSCOT:
FIBERGLASS REINFORCED PANELS (FRP) 50" AFF OVER GYPSUM BOARD ON EACH WALL WITH TRIM AT ALL EDGES - MITER TRIM AT INSIDE AND OUT-SIDE CORNERS WITH RAZOR KNIFE - INSTALL WITH MFG. APPROVED ADHESIVE
FRP COLOR:
WHITE

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

TOILETS

FLOOR:
'PRESTIGE' AREPLIC16BJ REPLICA 12 X 24 19.38 GREY - GROUT TO E 'LATICRETE' #45 RAVEN

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" MOISTURE RESISTANT GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH WHITE FIBERGLASS REINFORCED PANELS (FRP)

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

SALES AREA:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO DECK WITH A LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS - WALLS TO BE TAPED, MUDDED, SANDED, MUDDED 2ND COAT, AND FINISHED SANDED - COMPLETE WALL WITH A SMOOTH FINISH
PAINT COLORS FOR WALLS AND COLUMNS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
EXPOSED STRUCTURE PAINTED WHITE

STORAGE

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

MANAGER:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

PRODUCTION AREA:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
BOTTOM OF WALL TO HAVE 4' X 8' X 5/8" PLYWOOD LAID HORIZONTALLY ON METAL STUDS AT 16" OC WITH GYPSUM BOARD ABOVE AS NOTED BELOW
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO DECK WITH A LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS - WALLS TO BE TAPED, MUDDED 1 COAT, AND SANDED - COMPLETE WALL WITH A SMOOTH FINISH
PAINT SPEC FOR PLYWOOD AND GYPSUM BOARD:
PRIME PAINT ENTIRE WALL WITH 'KILZ' LATEX. FINISH PAINTING ENTIRE WALL
PAINT COLORS FOR WALLS AND COLUMNS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL
WALLS 14' AFF OR TO BOTTOM OF LIGHT FIXTURES.
PAINT A 4" RED STRIPE 120" ABOVE FLOOR SLAB ON PERIMETER WALLS - PROVIDE 24" STENCIL LETTERING ABOVE RED LINE TO DENOTE "DO NOT STACK ABOVE RED LINE" AT INTERVALS OF APPROX. 20-30' - STENCIL TO BE PROVIDED BY GOODWILL

CEILINGS:
EXPOSED STRUCTURE PAINTED WHITE

JANITOR:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WAINSCOT:
FIBERGLASS REINFORCED PANELS (FRP) 50" AFF OVER GYPSUM BOARD ON EACH WALL WITH TRIM AT ALL EDGES - MITER TRIM AT INSIDE AND OUT-SIDE CORNERS WITH RAZOR KNIFE - INSTALL WITH MFG. APPROVED ADHESIVE
FRP COLOR:
WHITE

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

IT ROOM

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" MOISTURE RESISTANT GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH A LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

NOTE:
INSTALL 5' X 4' X 5/8" PLYWOOD MOUNTING BOARD ON SOUTH WALL 4' AFF - PREP AND PAINT TO MATCH WALLS - SEE MECH./ELEC. PLANS

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

TRAINING:

FLOOR:
DIAMOND POLISHED AND SEALED EXPOSED CONCRETE

BASE:
4" 'ROPPE' VINYL, 700 SERIES BLACK

WALLS:
5/8" GYPSUM BOARD ON METAL STUDS AT 16" OC TO 6" ABOVE LAY-IN CEILING WITH LEVEL 4 FINISH WITH NO TELEGRAPHING OF METAL STUDS
PAINT COLORS:
SHERWIN WILLIAMS #6142 'MACADAMIA' (BEIGE COLOR) EGG SHELL

CEILINGS:
'ARMSTRONG ORTEGA WHITE' 2' X 2' X 5/8" SQUARE EDGE TILES IN A #7300XL 15/16" HEAVY DUTY SUSPENDED T-BAR GRID SYSTEM

JOHNSON
ARCHITECTS, PLC, LL36
REGISTERED ARCHITECT
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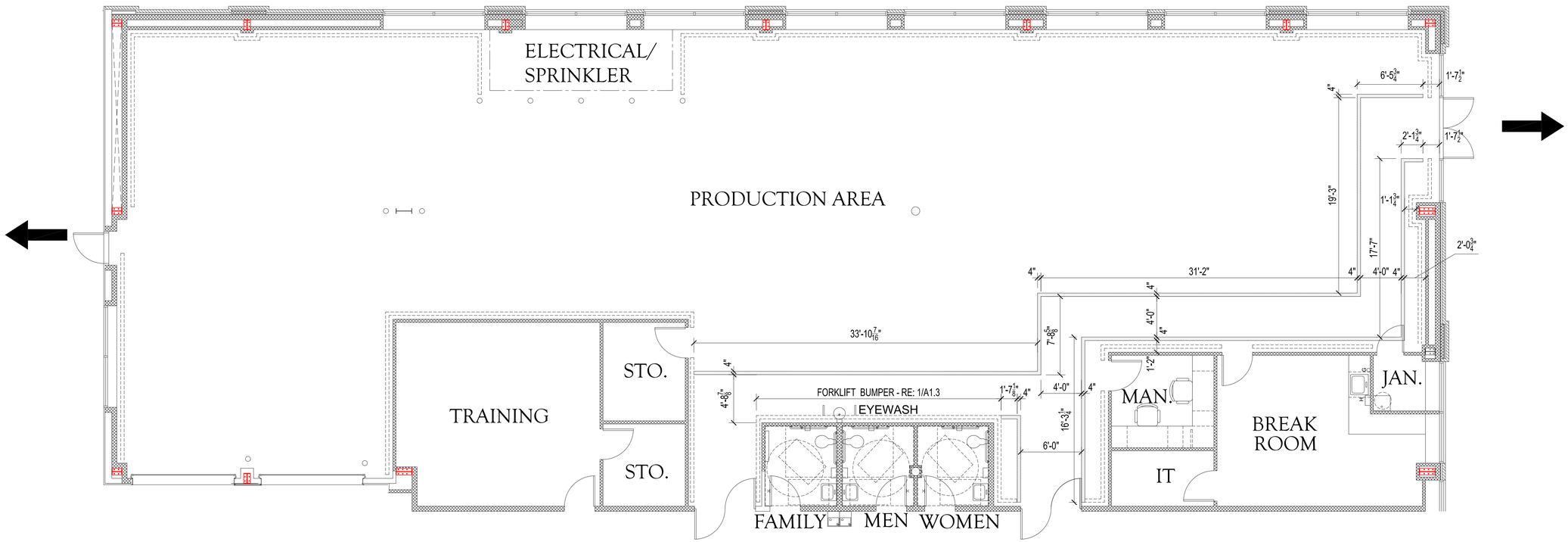
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PEA RIDGE, ARKANSAS

Date
22 OCT 2026
Revisions

Sheet Title
FINISH SCHEDULE

Sheet Number
A1.1

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4" WIDE YELLOW SAFETY STRIPES TO EXIT

FORKLIFT WOOD BUMPERS RE: SHEET A1.3

1/A1.2 LIFE SAFETY STRIPING PLAN

SCALE 3/16" = 1'-0"

NORTH

JOHNSON
ARCHITECTS, PLC, LL36

REGISTERED ARCHITECT
JOHNSON ARCHITECTS PLC
LICENSE NO. 36
STATE OF ARKANSAS

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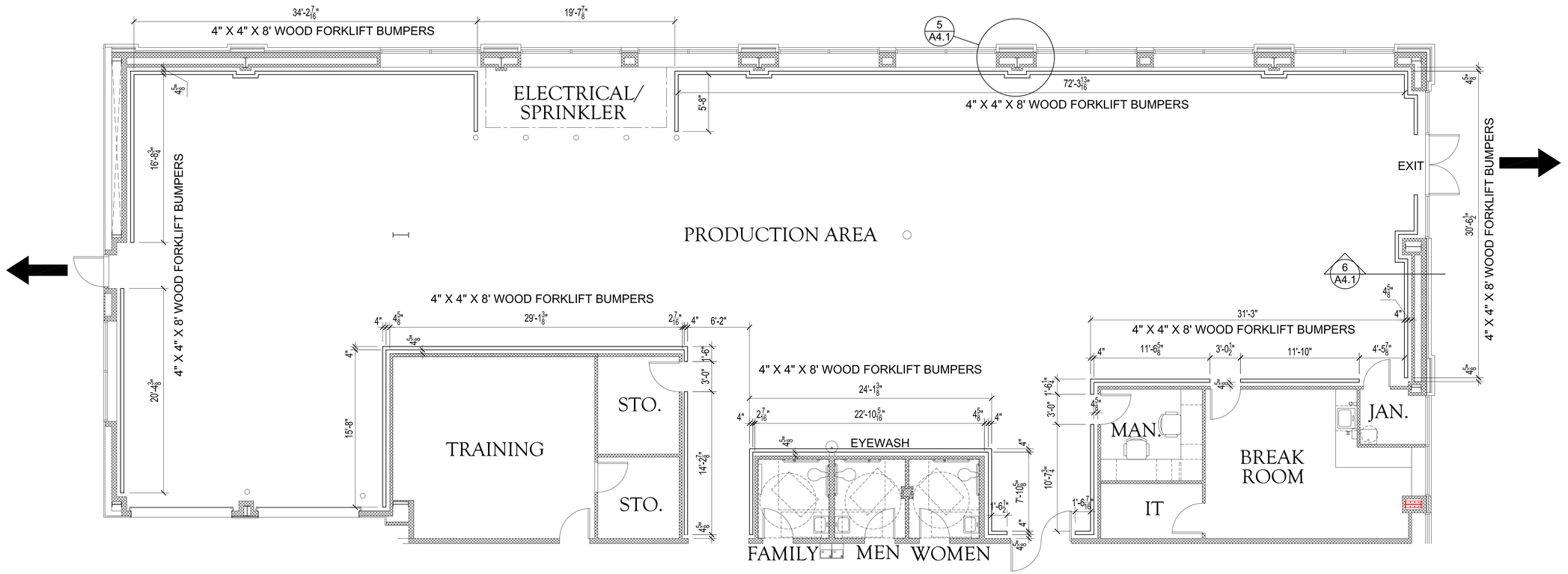
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22 OCT 2026
Revisions

Sheet Title
FORKLIFT
BUMPER PLAN

Sheet Number
A1.2

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1 / A1.3 FORKLIFT PROTECTION PLAN (BUMPERS)

SCALE 3/16" = 1'-0"
RE: DETAILS 4 AND 5/A4.1

NORTH

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REGISTERED ARCHITECT
JOHNSON ARCHITECTS, PLC
LICENSE NO. LL36
STATE OF ARKANSAS

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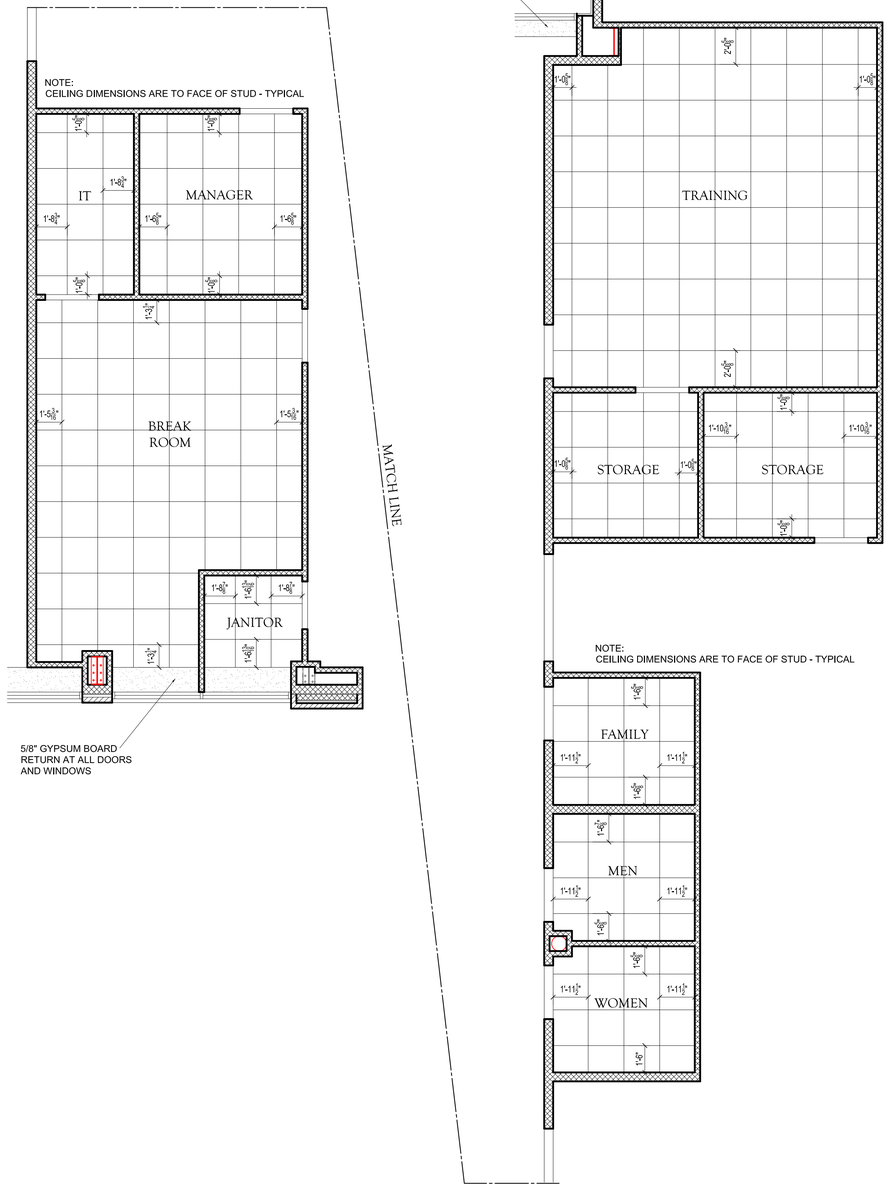
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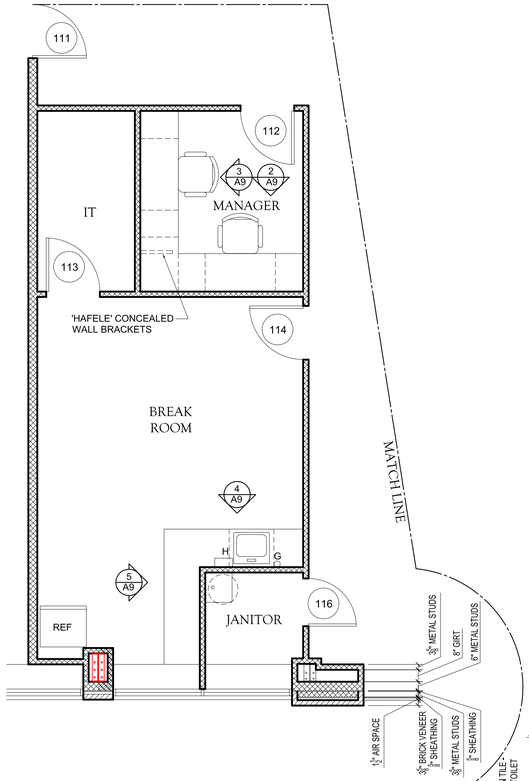
Date
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Revisions

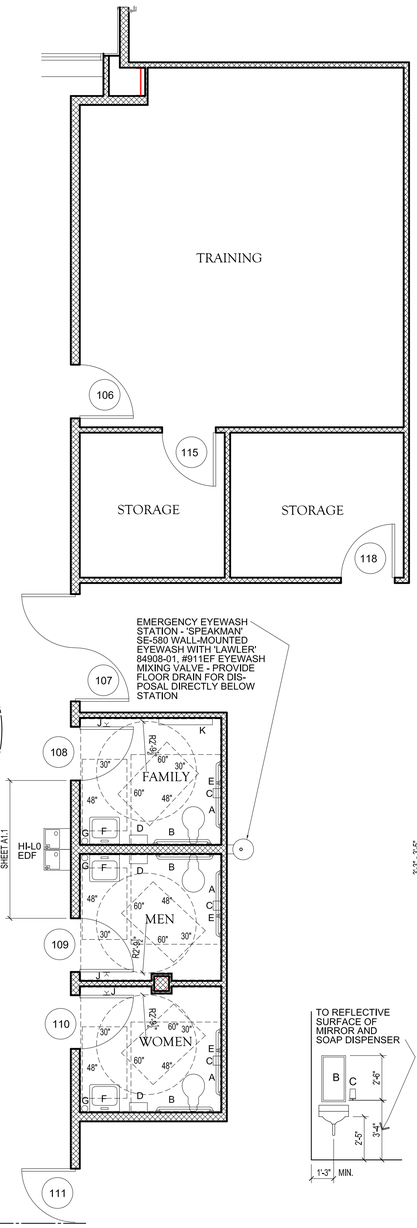
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FORKLIFT PROTECTION PLAN (BUMPERS)

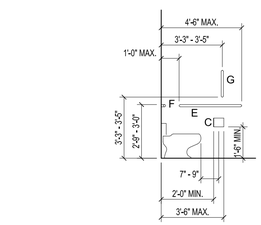
Sheet Number
A1.3

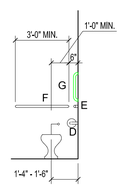
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TOILET ACCESSORIES	
A	42" GRAB BAR 33-36" AFF
B	36" GRAB BAR 33-36" AFF
C	SURFACE MOUNTED TOILET PAPER HOLDER - BY OWNER
D	'ASI' ELECTRIC HAND DRYER MODEL #0185
E	18" GRAB BAR VERTICAL 39-41" AFF
F	TILT MIRROR - 24" X 30" - 40" TO REFLECTIVE SURFACE
G	SOAP DISPENSER 40" TO DISPENSER - BY OWNER
H	PAPER TOWEL DISPENSER - 40" TO DISPENSER - BY OWNER
J	CLOTHES HOOKS 48" TO TOP
K	CHANGING STATION - MOUNT AT MFG. RECOMMENDED HEIGHT

CONTRACTOR TO PROVIDE WOOD BLOCKING IN WALLS FOR INSTALLATION OF ITEMS C, G, AND H. COORDINATE LOCATIONS WITH OWNER.

PARTITION SCHEDULE

NEW WALLS - 1 5/8", 3 5/8", OR 6" METAL STUDS AT 16" OC WITH 5/8" GYPSUM BOARD ON EXPOSED SIDES

3 A2.0 REFLECTED CEILING PLAN
SCALE 1/4" = 1'-0"

NORTH

2 A2.0 ENLARGED FLOOR PLANS
SCALE 1/4" = 1'-0"

NORTH

1 A2.0 TOILET ELEVATIONS
SCALE 1/4" = 1'-0"

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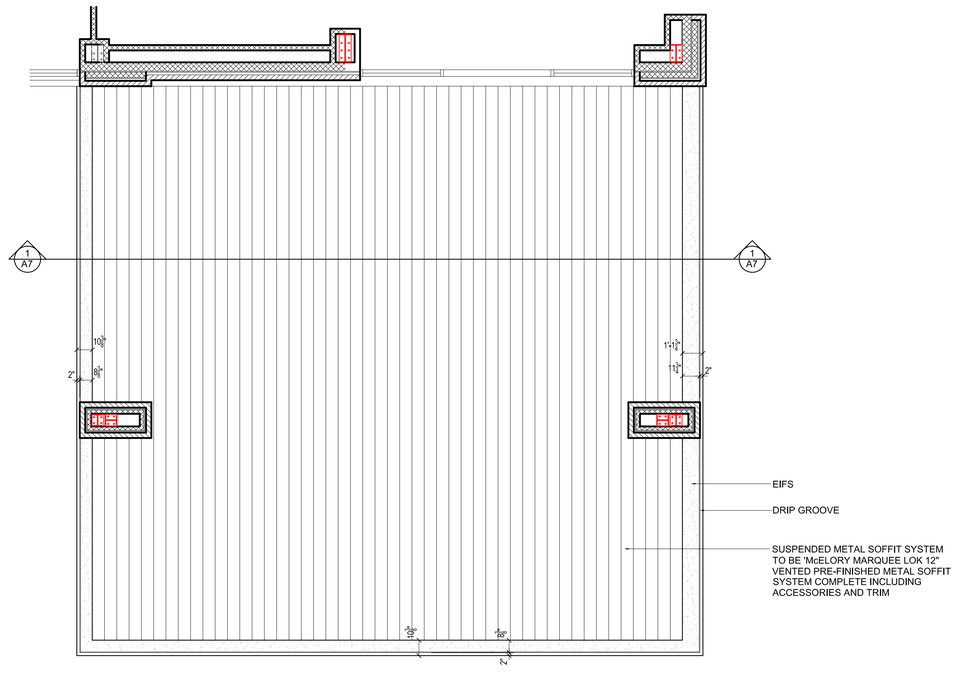
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Sheet Title
ENLARGED FLOOR PLAN, REFLECTED CEILING PLAN AND TOILET ELEVATIONS

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PORTE COCHERE
REFLECTED CEILING PLAN

1/A2.1

SCALE 1/4" = 1'-0"

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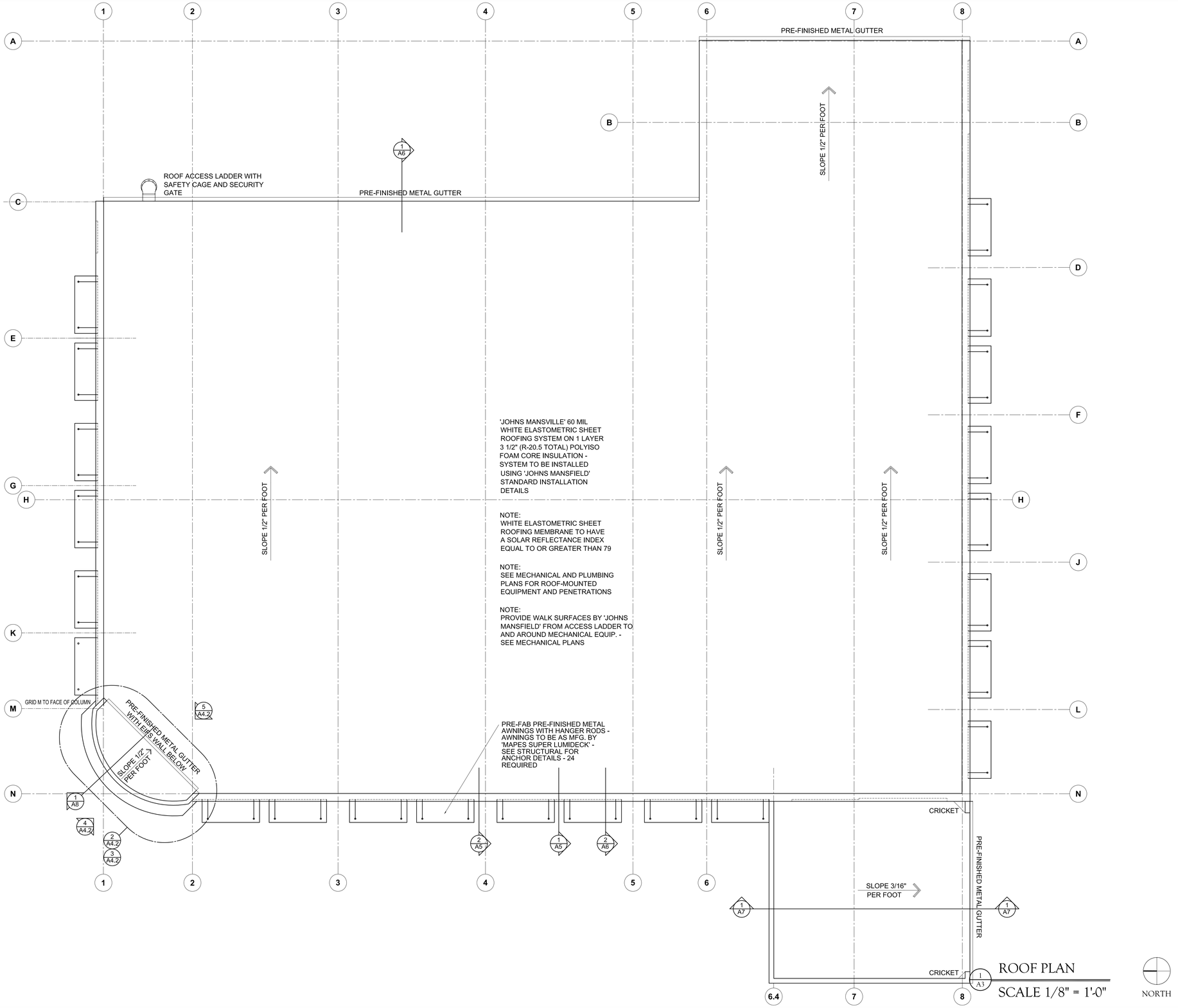
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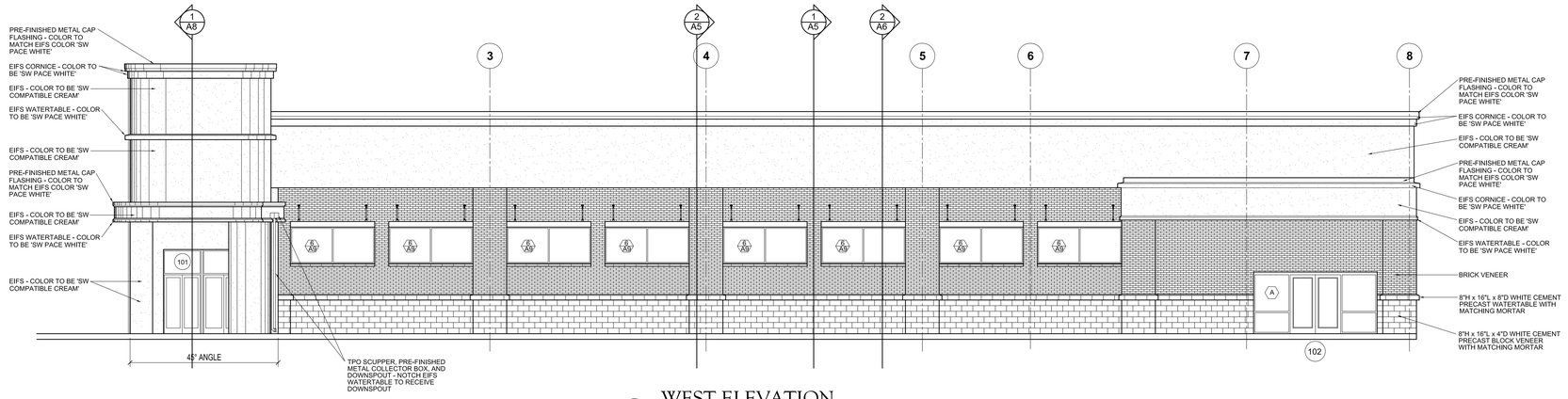
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ROOF PLAN

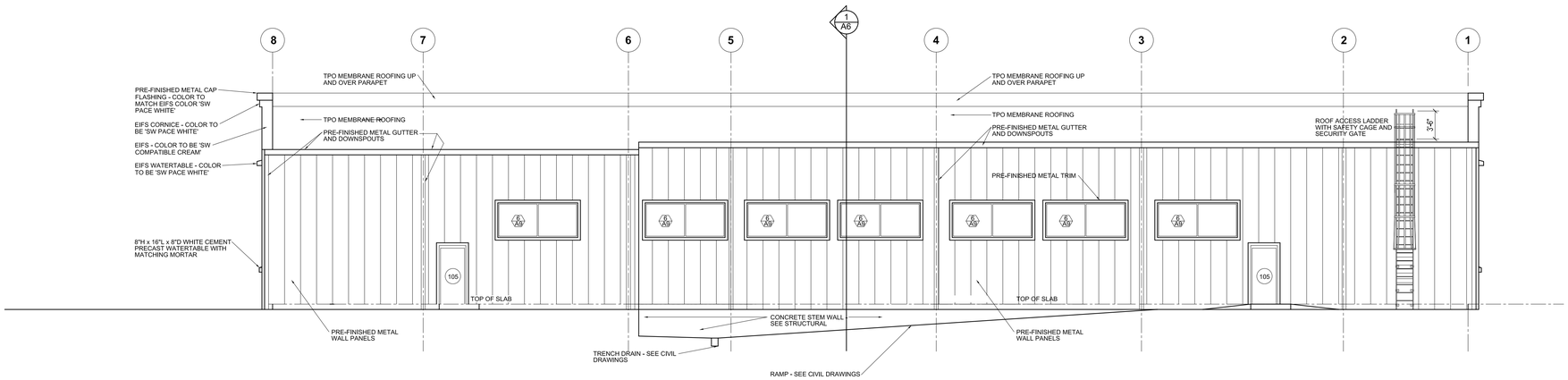
Sheet Number
A3

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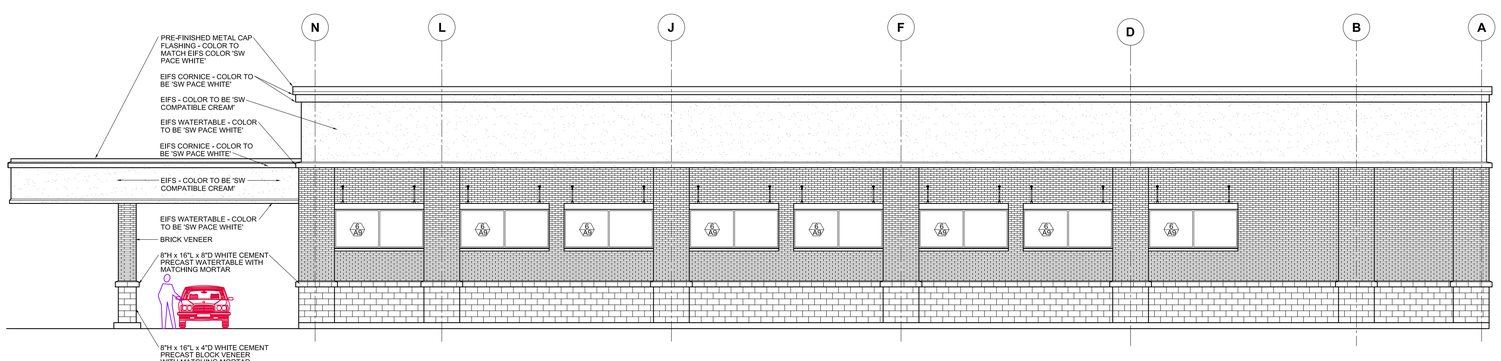
1 / A4.0 WEST ELEVATION

SCALE 1/8" = 1'-0"



2 / A4.0 EAST ELEVATION

SCALE 1/8" = 1'-0"



3 / A4.0 SOUTH ELEVATION

SCALE 1/8" = 1'-0"

NOTE:
CONTRACTORS TO INSTALL CONTROL AND EXPANSION JOINTS IN ALL MATERIALS BY INDUSTRY STANDARDS OR BY MANUFACTURER'S RECOMMENDATIONS

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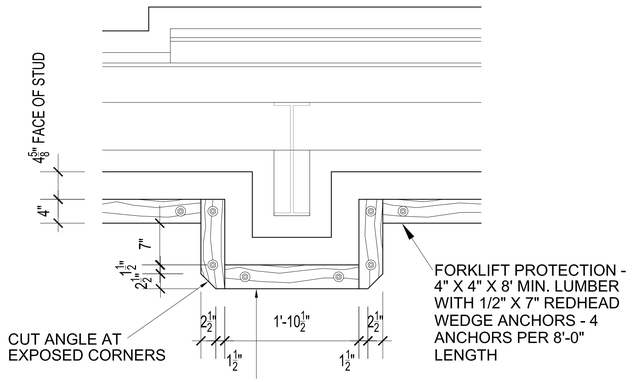
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Sheet Title
BUILDING ELEVATIONS

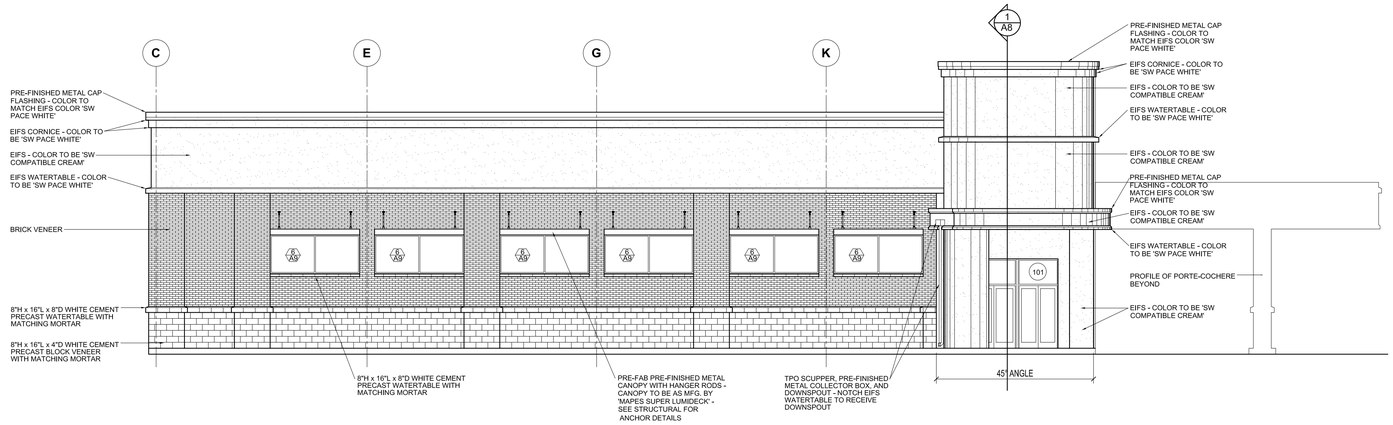
Sheet Number
A4.0

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5 / A4.1 FORKLIFT PROTECTION PLAN VIEW (BUMPERS)

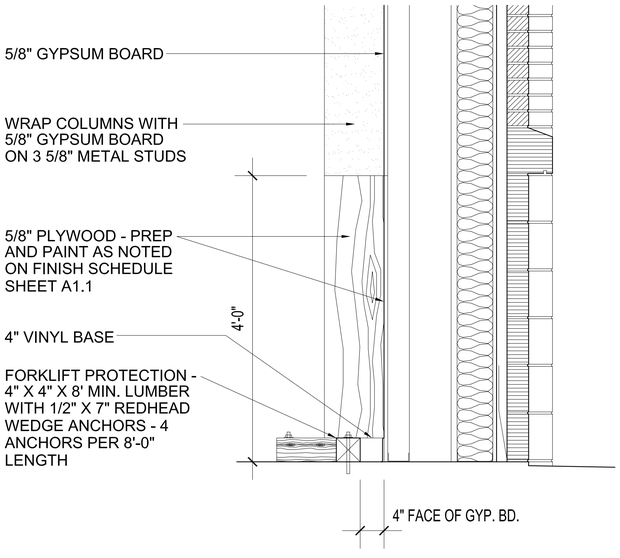
SCALE 1" = 1'-0"



1 / A4.1 NORTH ELEVATION

SCALE 1/8" = 1'-0"

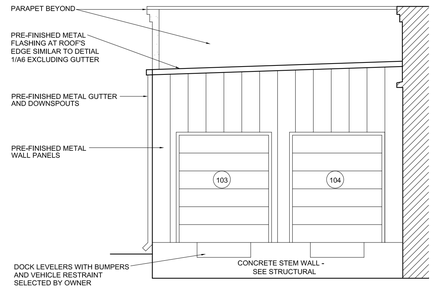
NOTE:
CONTRACTORS TO INSTALL CONTROL AND EXPANSION JOINTS IN ALL MATERIALS BY INDUSTRY STANDARDS OR BY MANUFACTURER'S RECOMMENDATIONS



RE: SHEET A1.3 FOR FORKLIFT PROTECTION PLAN

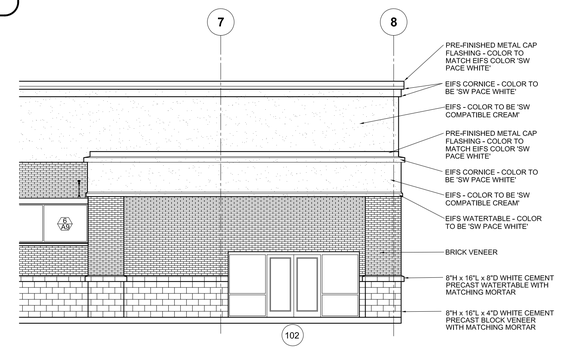
6 / A4.1 PRODUCTION AREA WAINSCOT DETAIL AND FORKLIFT PROTECTION DETAIL (BUMPERS)

SCALE 1" = 1'-0"



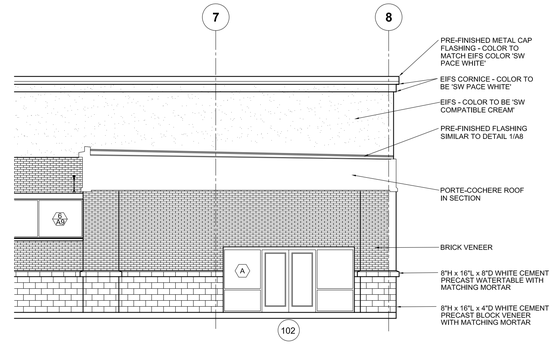
2 / A4.1 NORTH ELEVATION AT LOADING DOCK

SCALE 1/8" = 1'-0"



3 / A4.1 PARTIAL WEST ELEVATION W/ PORTE-COCHERE

SCALE 1/8" = 1'-0"
RE: 1A/7



4 / A4.1 PARTIAL WEST ELEVATION W/O PORTE-COCHERE

SCALE 1/8" = 1'-0"
RE: 1A/7

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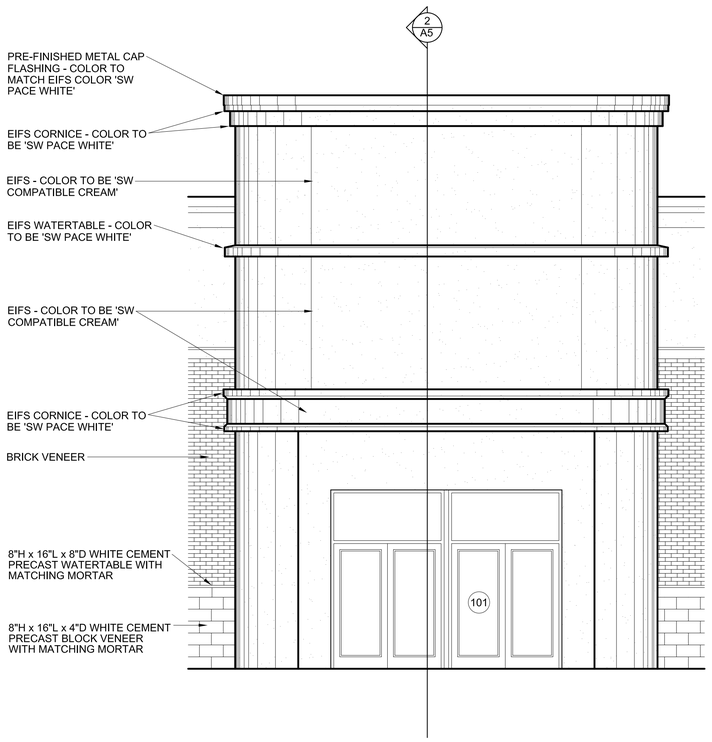
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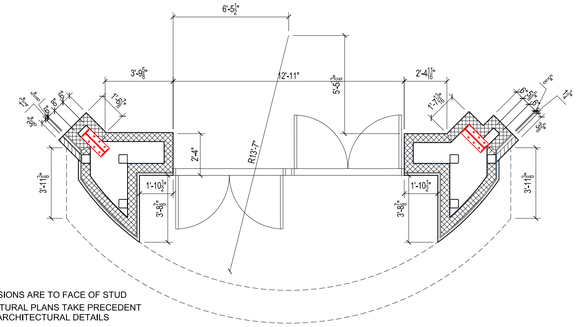
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4 A4.2 ENTRY ELEVATION

SCALE 1/4" = 1'-0"

NOTE:
ALL ARCHITECTURAL DETAILS MUST BE COORDINATED WITH STRUCTURAL DETAILS AND MAY VARY - CONTRACTOR TO COORIDINATE



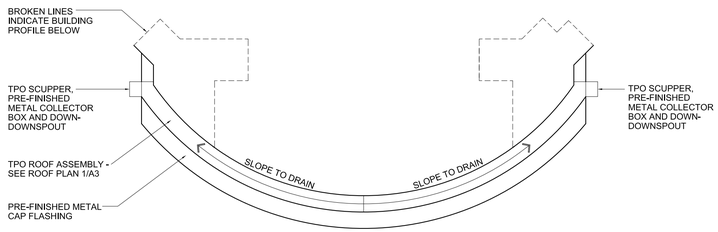
NOTE: DIMENSIONS ARE TO FACE OF STUD

NOTE: STRUCTURAL PLANS TAKE PRECEDENT OVER ARCHITECTURAL DETAILS

1 A4.2 ENTRY FLOOR PLAN

SCALE 1/4" = 1'-0"

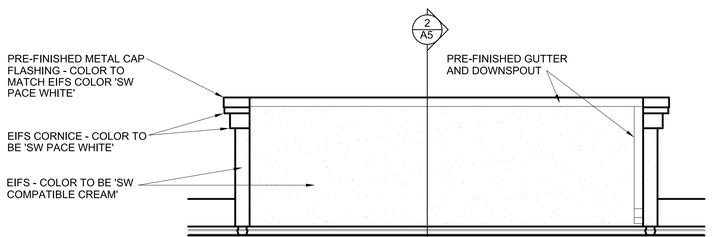




2 A4.2 ENTRY LOWER ROOF PLAN

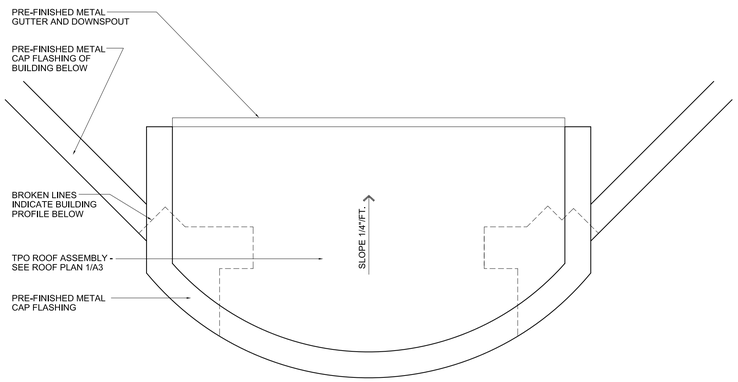
SCALE 1/4" = 1'-0"





5 A4.2 BACK OF ENTRY PARAPET

SCALE 1/4" = 1'-0"



3 A4.2 ENTRY UPPER ROOF PLAN

SCALE 1/4" = 1'-0"



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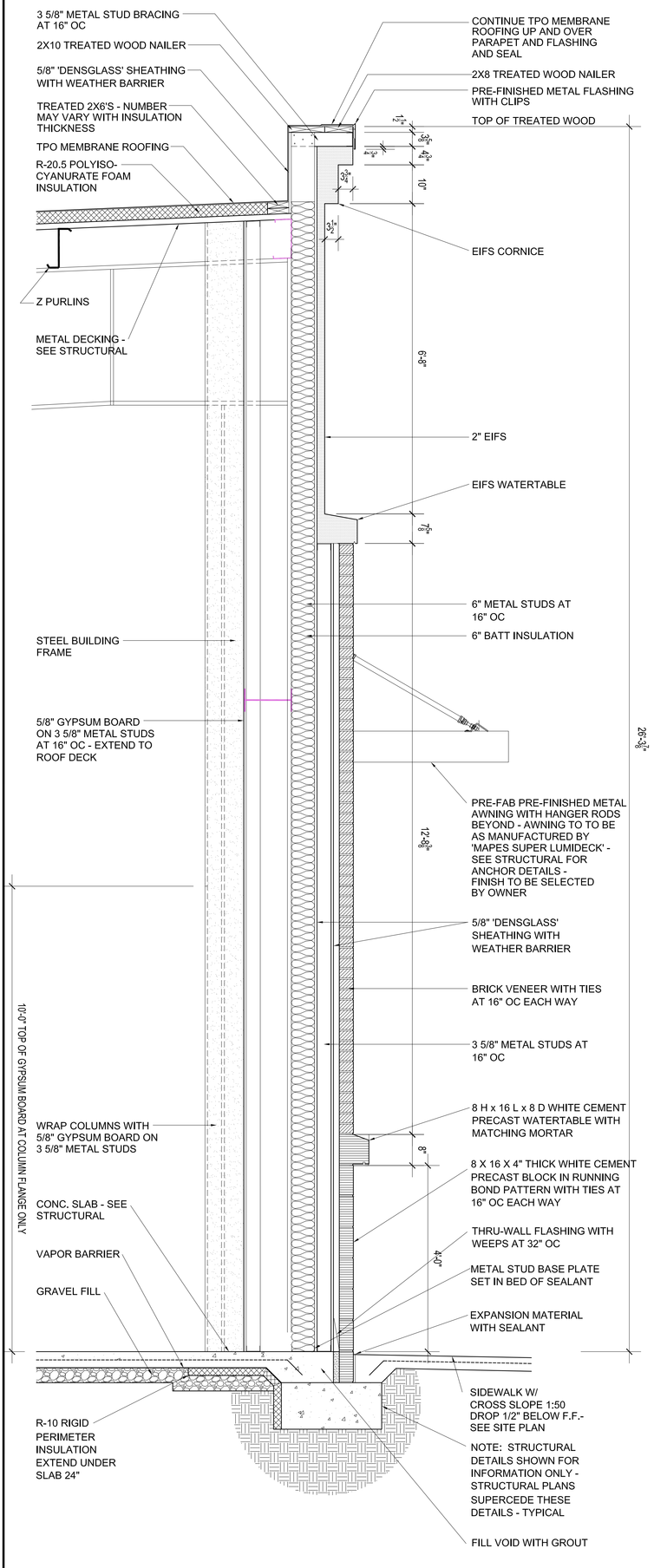
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ENTRY DETAILS

Sheet Number
A4.2

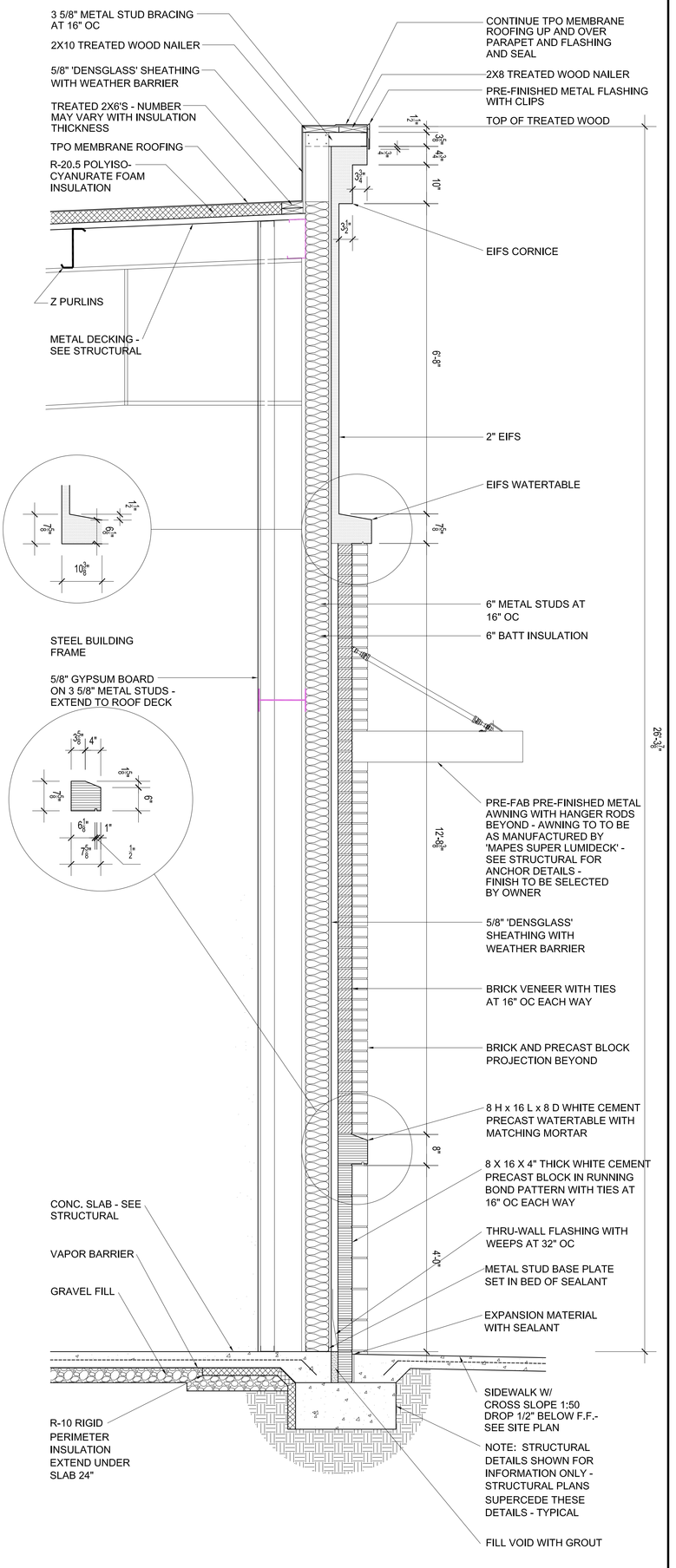
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NOTE:
ALL ARCHITECTURAL DETAILS MUST BE COORDINATED WITH STRUCTURAL DETAILS AND MAY VARY - CONTRACTOR TO COORIDINATE



2 / A5 WALL SECTION AT 4" BRICK PROJECTION
SCALE 3/4" = 1'-0"

NOTE:
ALL ARCHITECTURAL DETAILS MUST BE COORDINATED WITH STRUCTURAL DETAILS AND MAY VARY - CONTRACTOR TO COORIDINATE

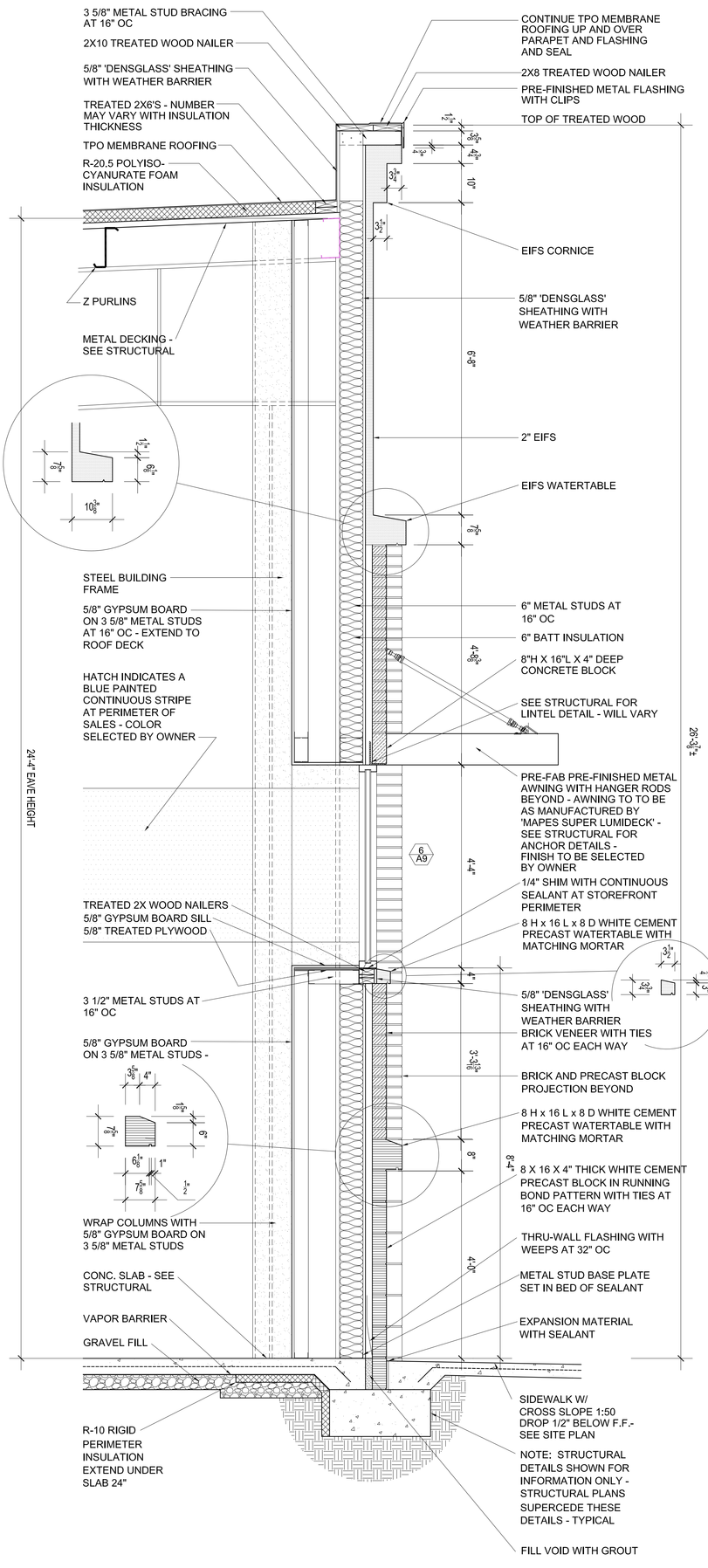


1 / A4 WALL SECTION
SCALE 3/4" = 1'-0"

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Sheet Number A5
Sheet Title WALL SECTIONS
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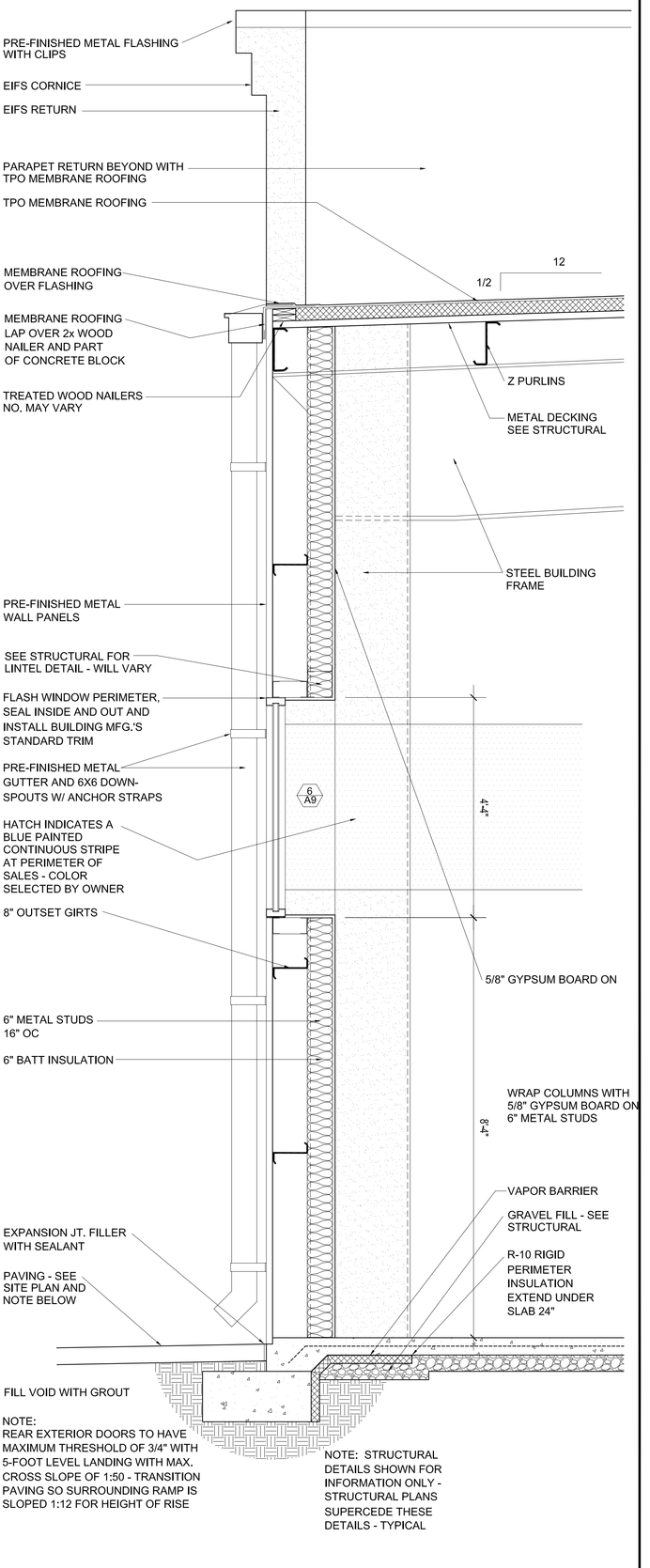
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2 A6 SECTION AT WINDOW

SCALE 3/4" = 1'-0"

NOTE:
CONTROL JOINTS AND EXPANSION JOINTS REQUIRED FOR CONCRETE, MASONRY, GYPSUM BOARD, AND METAL FLASHINGS TO BE LOCATED RECOMMENDED BY MANUFACTURERS AND/OR INDUSTRY STANDARDS.
COORDINATE WITH STRUCTURAL.



1 A6 REAR WALL SECTION

SCALE 3/4" = 1'-0"

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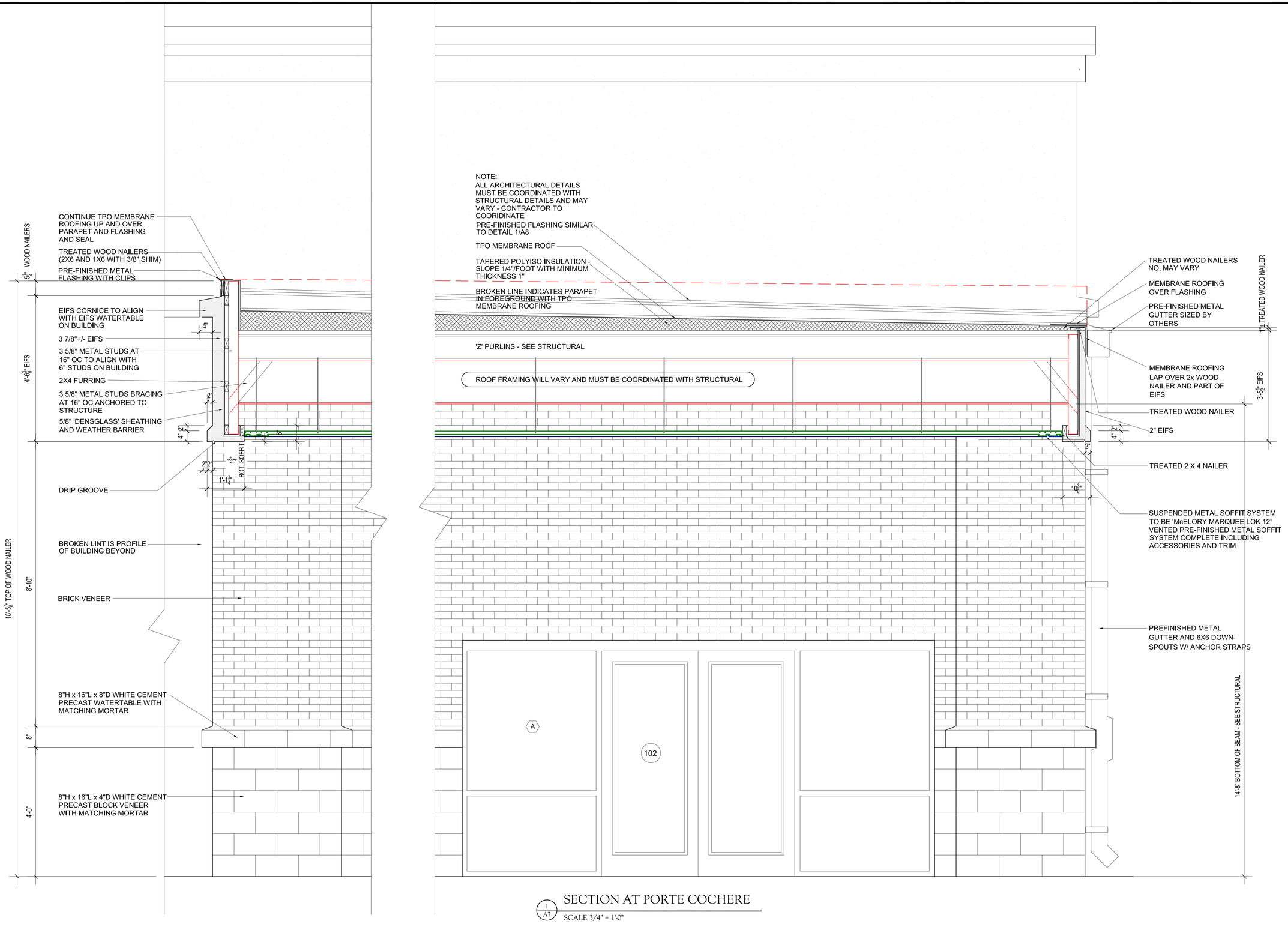
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Sheet Title WALL SECTIONS

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1/A7 SECTION AT PORTE COCHERE

SCALE 3/4" = 1'-0"

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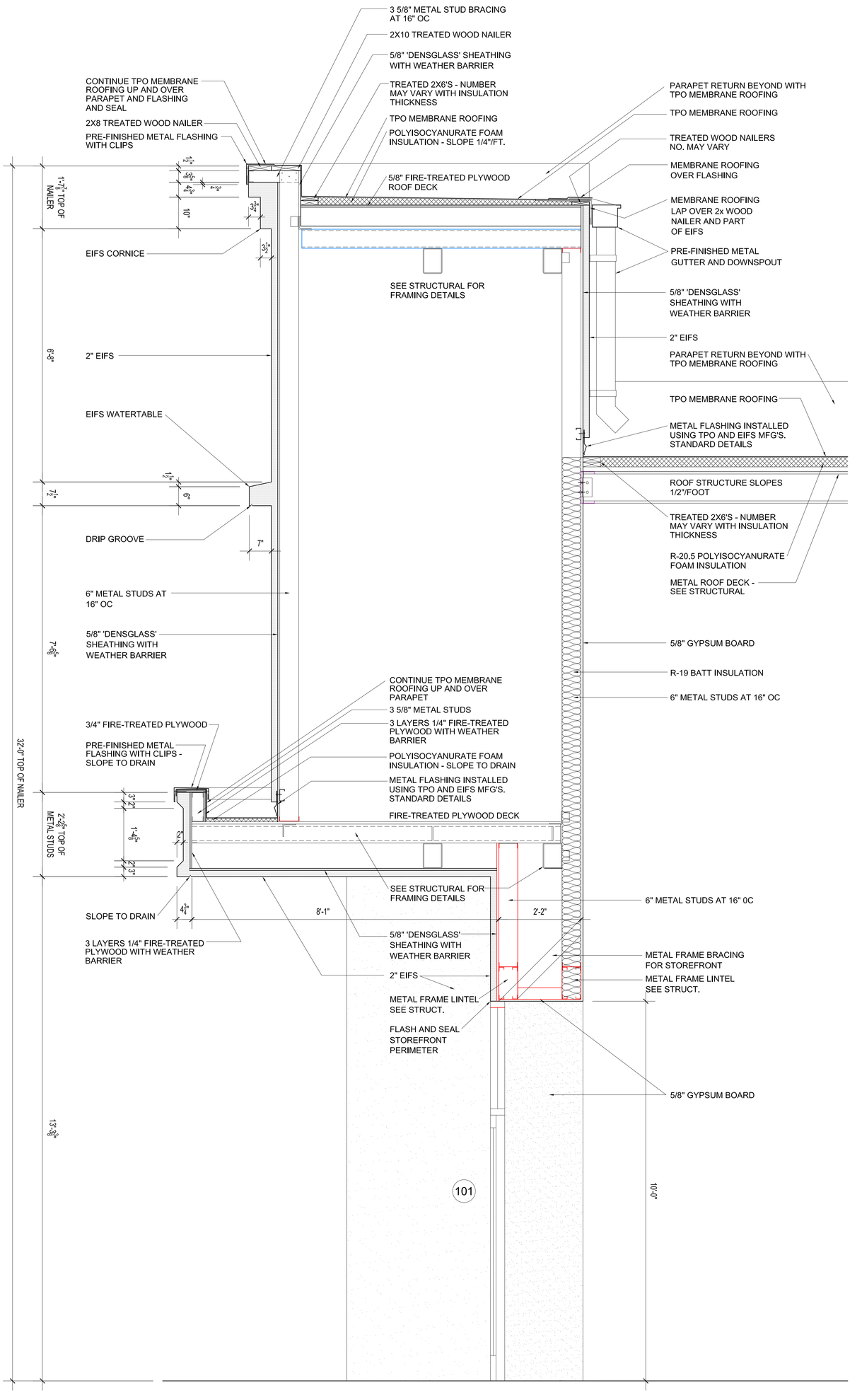
Sheet Title
SECTION AT PORTE COCHERE

Sheet Number
A7

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NOTE:
STRUCTURAL DRAWINGS TAKE PRECEDENT OVER ARCHITECTURAL DETAILS - CONTRACTOR TO COORDINATE



1 / A8 WALL SECTION AT ENTRY
SCALE 3/4" = 1'-0"

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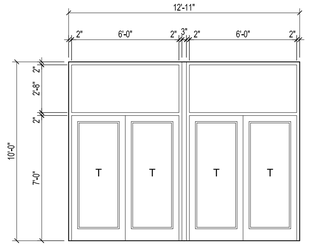
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Sheet Title WALL SECTIONS

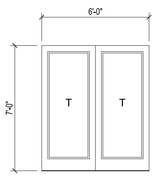
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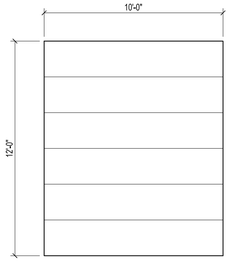


101 2 PAIR FULL-LITE ALUMINUM DOORS WITH WITH PANIC DEVICES AND CLOSERS IN IN AN ALUMINUM FRAME WITH 1" THICK GLAZING UNITS COMPOSED 1/4" TINTED FLOAT GLASS OUTER LITE EQUAL TO 'VITRO SOLARBAN 70 SOLARGRAY', 1/2" AIR SPACE, 1/4" THICK CLEAR FLOAT GLASS INNER LITE - 'T' = TEMPERED - FRAME TO BE THERMALLY BROKEN - FINISH TO BE DARK BRONZE



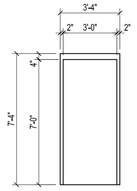
102 PAIR FULL-LITE ALUMINUM DOORS WITH WITH PANIC DEVICES AND CLOSERS IN AN ALUMINUM FRAME WITH 1" THICK

REFER TO FRAME A BELOW



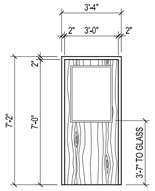
103 SECTIONAL OVERHEAD DOOR WITH FACTORY FINISH - 'OVERHEAD DOOR COMPANY' OR APPROVED EQUAL

104



105 FLUSH PANEL, INSULATED, PAINTED HOLLOW METAL DOOR IN AN 18 GA. PAINTED

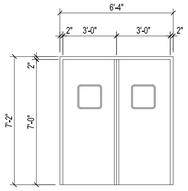
117 HOLLOW METAL FRAME HARDWARE TO BE 'YALE' WITH 'BEST' KEY WAY - DOOR TO HAVE AN ALARM TO BE ACTIVATED WHEN DOOR IS OPENED



106 ROTARY WHITE BIRCH STAIN GRADE FIELD FINISH WITH 24" X 32"

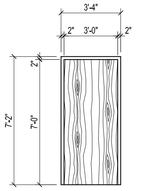
113 KITS WITH 1/4" CLEAR TEMPERED GLASS

114 HARDWARE TO BE 'YALE' WITH 'BEST' KEY WAY



107 'DURULITE RETAILER' MEDIUM DUTY ROTOMOLDED TRAFFIC

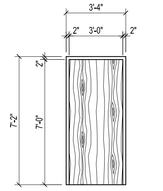
111 DOORS WITH 16" X 16" WINDOW IN A HOLLOW METAL CASED OPEN FRAME PAINTED METALLIC GRAY



108 ROTARY WHITE BIRCH STAIN GRADE FIELD FINISHED - HARDWARE

109 TO BE 'YALE' WITH 'BEST' KEY WAY - WITH

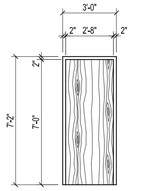
110 INDICATOR HARDWARE



112 ROTARY WHITE BIRCH STAIN GRADE FIELD FINISHED - HARDWARE

115 TO BE 'YALE' WITH 'BEST' KEY WAY

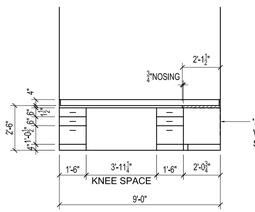
118



116 ROTARY WHITE BIRCH STAIN GRADE FIELD FINISHED - HARDWARE TO BE 'YALE' WITH 'BEST' KEY WAY

1 A9 DOOR AND FRAME SCHEDULE

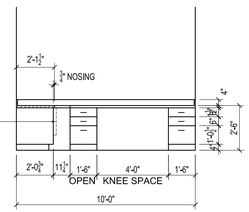
SCALE 1/4" = 1'-0"



'HAFELE' CONCEALED WALL BRACKETS - SEE FLOOR PLAN

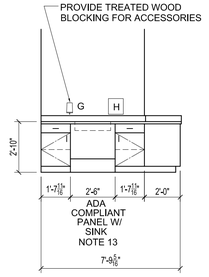
2 A9 MANAGER

SCALE 1/4" = 1'-0"



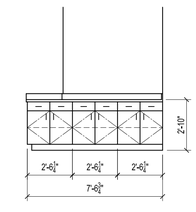
3 A9 MANAGER

SCALE 1/4" = 1'-0"



4 A9 BREAK ROOM

SCALE 1/4" = 1'-0"

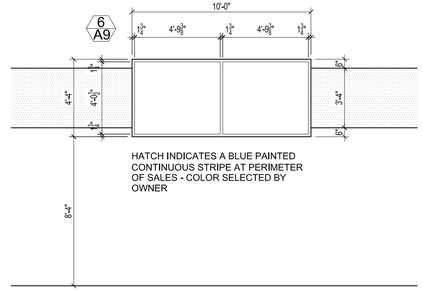


5 A9 BREAK ROOM

SCALE 1/4" = 1'-0"

MILLWORK NOTES (LAMINATE COLORS TO BE SELECTED BY OWNER) :

1. CABINET EXTERIOR: HPDL, WILSONART OR APPROVED EQUAL
2. CABINET INTERIOR: WHITE MELAMINE
3. FIELD VERIFY ALL CLEAR DIMENSIONS PRIOR TO FABRICATING MILLWORK
4. CABINETS TO BE FRAMELESS CONSTRUCTION WITH FLUSH OVERLAY
5. CABINET BODY TO BE CONSTRUCTED WITH 3/4" THERMOFUSED MELAMINE COVERED DENSE PARTICLE BOARD WITH PLASTIC LAMINATE ON ALL EXPOSED SURFACES AND BANDED WITH 1 MM PVC
6. DOOR AND DRAWER FRONTS TO BE 3/4" DENSE PARTICLE BOARD COVERED WITH PLASTIC LAMINATE ON THE EXTERIOR SURFACES AND A BALANCED BACKING SHEET ON THE INTERIOR SURFACES. BAND EDGES WITH 3 MM PVC
7. ADJUSTABLE SHELVES CUT FROM 3/4" THERMOFUSED MELAMINE COVERED DENSE PARTICLE BOARD EDGE BANDED ON ALL FOUR SIDES W/ .018 MM PVC
8. PROVIDE PULLS AND CONCEALED HINGES SELECTED BY OWNER
9. CABINET BACKS TO BE FULLY BOUND AND CONSTRUCTED FROM 1/4" MELAMINE COVERED HARDBOARD TO MATCH THE INTERIOR.
10. PLASTIC LAMINATED COUNTERTOPS AND BACK SPLASHES TO BE CONSTRUCTED WITH 3/4" DENSE PARTICLE BOARD AND BUILT UP TO 1 1/2" AT EDGES
11. TOE KICKS TO RECEIVE RUBBER BASE.
12. DRAWER BOXES CONSTRUCTED WITH MELAMINE COVERED DENSE PARTICLE BOARD AND EDGE BANDED WITH .018 MM PVC - ENDS TO BE 5/8" THICK INSERT BOTTOMS TO BE 1/4" THICK
13. COORDINATE ALL APPLIANCES, SINKS, EQUIPMENT, ETC. WITH OWNER PRIOR FABRICATING MILLWORK - DIMENSIONS AS SHOWN MAY VARY.
14. PAINTED 16" DEEP 3/4" ADJUSTABLE PLYWOOD SHELVES WITH 1X2 NOSINGS.

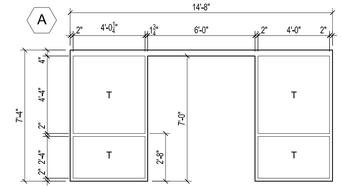


HATCH INDICATES A BLUE PAINTED CONTINUOUS STRIPE AT PERIMETER OF SALES - COLOR SELECTED BY OWNER

ALUMINUM FRAMES WITH 1" THICK GLAZING UNITS COMPOSED OF 1/4" TINTED FLOAT GLASS OUTER LITE EQUAL TO 'VITRO GLASS SOLARBAN 70 SOLARGRAY', 1/2" AIR SPACE, 1/4" THICK CLEAR FLOAT GLASS INNER LITE - FRAME FINISH TO BE DARK BRONZE - FRAME TO BE THERMALLY BROKEN

6 A9 WINDOW SCHEDULE

SCALE 1/4" = 1'-0"



ALUMINUM FRAME WITH 1" THICK GLAZING UNITS COMPOSED 1/4" TINTED FLOAT GLASS OUTER LITE EQUAL TO 'VITRO SOLARBAN 70 SOLARGRAY', 1/2" AIR SPACE, 1/4" THICK CLEAR FLOAT GLASS INNER LITE - 'T' = TEMPERED - FRAME TO BE THERMALLY BROKEN - FINISH TO BE DARK BRONZE

7 A9 WINDOW AND FRAME SCHEDULE

SCALE 1/4" = 1'-0"

JOHNSON
ARCHITECTS, PLC, LL36

REGISTERED ARCHITECT
JOHNSON ARCHITECTS, PLC
LICENSE NO. LL36
STATE OF ARKANSAS

AR 1651 10/22/2026

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GOODWILL RETAIL CENTER
HALLACK LANE AND SLACK STREET (HWY 72)
PEA RIDGE, ARKANSAS

Date
22 OCT 2026
Revisions

Sheet Title
DOOR AND FRAME SCHEDULE AND MILLWORK

Sheet Number
A9

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NORTH LITTLE ROCK, ARKANSAS
72117

KEYED NOTES:

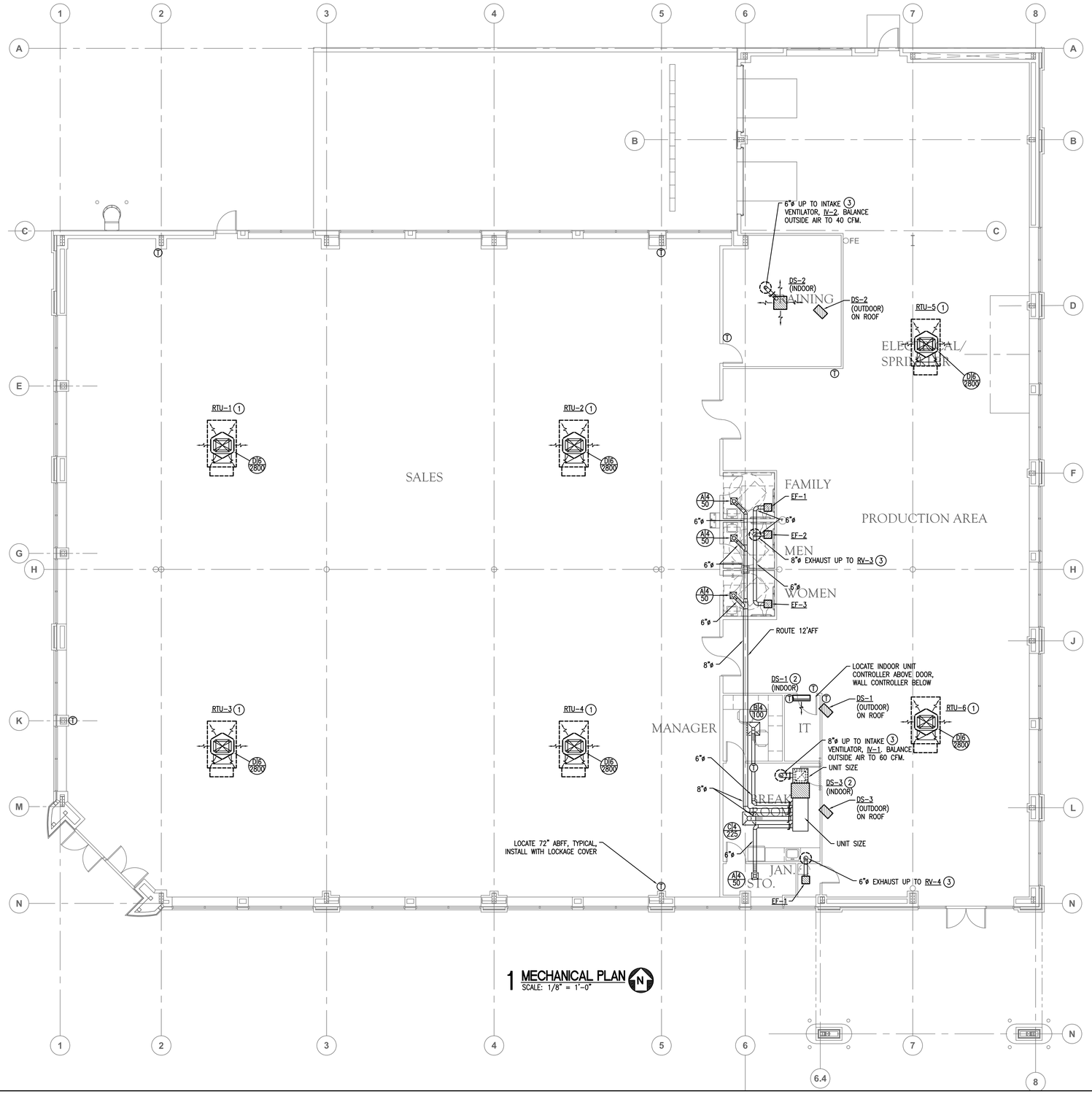
1. ROOFTOP UNIT DUCTED TO SUPPLY PLENUM, REFER TO RTU DETAIL. INSTALL TEMPERATURE SENSOR WITHIN RETURN AND ASSOCIATED REMOTE THERMOSTAT WITHIN MANAGER'S OFFICE.
2. ROUTE REFRIGERANT LINE SET TO ASSOCIATED HEAT PUMP. ROUTE ¾" CONDENSATE TO ROOF AND DISCHARGE. INSULATE BOTH REFRIGERANT LIQUID AND GAS PIPING.
3. INSTALL GRAVITY VENTILATOR WITH ROOF CURB ON ROOF. INSULATE ALL INTAKE DUCTWORK. EXHAUST DUCT WORK TO BE INSULATED 10' BEYOND VENTILATOR.

GENERAL NOTES

A. REFER TO MECHANICAL NOTES, DETAILS, AND SCHEDULES FOR ADDITIONAL NOTES AND REQUIREMENTS.

B. COORDINATE PLACEMENT OF AIR DEVICES WITH LIGHTS, CEILING GRID, SPRINKLERS, ETC. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING LAYOUT.

C. ALL SUPPLY AND RETURN DUCTWORK SHALL BE CONSTRUCTED FOR –INCH PRESSURE CLASSIFICATION PER SMACNA'S GUIDELINES AND LITTLE ROCK REQUIREMENTS. RECTANGULAR DUCTWORK TO BE INTERNALLY INSULATED WITH 1" DUCT LINER, CONCEALED ROUND DUCT TO BE EXTERNALLY WRAPPED WITH 2" FIBERGLASS.



1 MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

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ENERGY ENGINEERING CONSULTANTS, INC.
No. 1586
ARKANSAS ENGINEER

SEAL:
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 13207
NOAH D. KINDER
09/30/2026

GOODWILL RETAIL CENTER
HACKLINE LANE AND SLACK STREET
(HWY 72)
PEA RIDGE, ARKANSAS

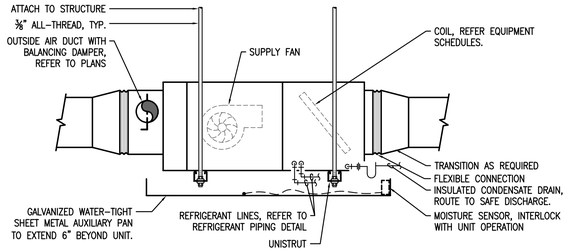
REVISIONS:

DATE: 09-30-2026

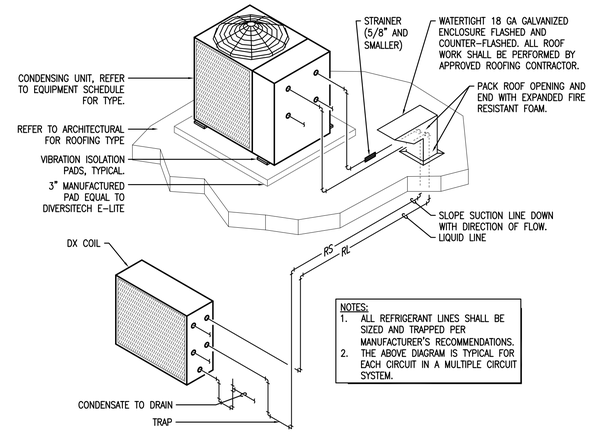
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DRAWING NUMBER: M1.1

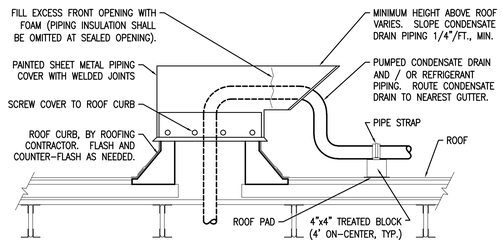
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9924 LANDERS ROAD
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72117



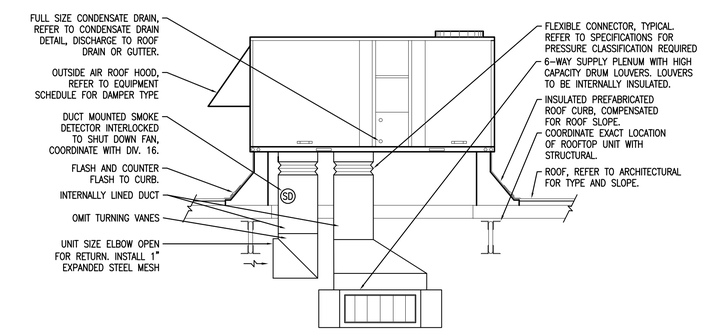
1 TYPICAL HORIZONTAL FAN COIL DETAIL
SCALE: NONE



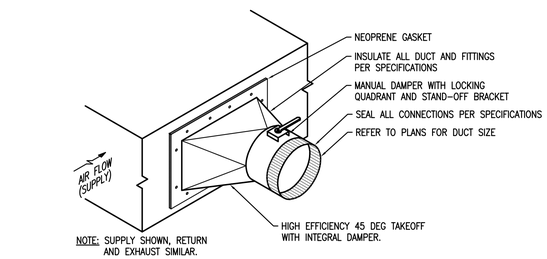
2 REFRIGERANT PIPING DETAIL
SCALE: NONE



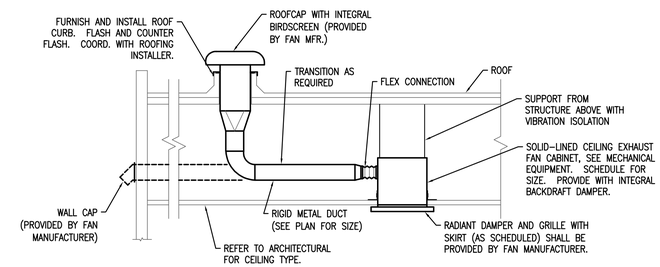
3 TYPICAL ROOFTOP PIPING DOGHOUSE DETAIL
SCALE: NONE



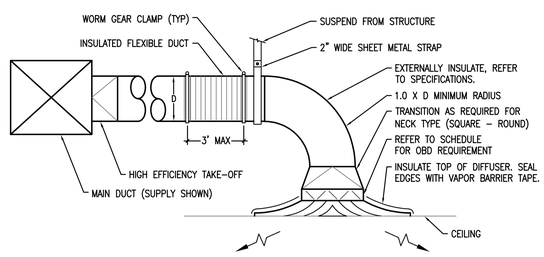
4 TYPICAL ROOFTOP UNIT DETAIL
SCALE: NONE



5 ROUND DUCT TAKE-OFF DETAIL
SCALE: NONE



6 CEILING EXHAUST FAN DETAIL
SCALE: NONE



7 CEILING DIFFUSER DETAIL
SCALE: NONE

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NOAH D. KINDER
09/30/2026

GOODWILL RETAIL CENTER
HACKLINE LANE AND SLACK STREET
(HWY 72)
PEA RIDGE, ARKANSAS

REVISIONS:

DATE: 09-30-2026

PROJECT NUMBER: 2026022

DRAWING NUMBER: M2.1

MECHANICAL NOTES

1. ALL WORK MUST COMPLY WITH THE REQUIREMENTS OF LOCAL CODES AND ORDINANCES. WHERE INSPECTIONS ARE REQUIRED BY AUTHORITIES HAVING JURISDICTION, WORK MUST NOT BE CONCEALED UNTIL INSPECTIONS AND TESTING ARE COMPLETED AND ACCEPTED.
2. PRIOR TO BID, CONTRACTOR MUST BECOME THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THE GENERAL NOTES AS WELL AS ALL OTHER NOTES SHOWN ON THE CONTRACT DOCUMENTS. VISIT THE SITE TO ESTABLISH THE EXISTING CONDITIONS PRIOR TO BID AND PRIOR TO ANY DUCT, PIPE OR EQUIP. FABRICATION. SYSTEMS MUST BE ERECTED USING CONTRACTOR'S FIELD MEASUREMENTS FOR COORDINATION WITH EQUIPMENT, STRUCTURE, FIRE PROTECTION & ELEC. CONDITIONS IN THE SPACE.
3. ALL CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT. DO NOT SCALE DRAWINGS.
4. INFORMATION AND COMPONENTS SHOWN ON DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, MUST BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
5. EXCEPT WHERE INDICATED OTHERWISE, THE NOTATION OR DESCRIPTION OF ANY ITEM IN THE CONTRACT DOCUMENTS CARRIES WITH IT THE INSTRUCTION TO FURNISH AND INSTALL THE ITEM, WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED.
6. MECHANICAL INSTALLATION MUST MAINTAIN INTEGRITY OF WALLS, PARTITIONS AND FLOORS DESIGNATED AS EITHER FIRE RATED OR "SMOKE TIGHT". SEAL AROUND ALL PENETRATIONS THROUGH RATED OR SMOKE TIGHT ASSEMBLIES. COORDINATE WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR.
7. COORDINATE PLACEMENT OF ALL MECHANICAL RELATED EQUIPMENT AND DEVICES WITH OTHER TRADES. DO NOT POSITION OR INSTALL ANY MECHANICAL EQUIP. OR DEVICES IN ANY SYSTEM IN SUCH A WAY THAT IT WILL BE INACCESSIBLE OR UNMAINTAINABLE AFTER CONSTRUCTION IS COMPLETED. PROVIDE DUCT ACCESS DOORS AT FIRE DAMPERS, ETC.
8. NO OTHER TRADES ARE ALLOWED TO BE SUPPORTED FROM MATERIALS, EQUIPMENT OR DEVICES INSTALLED BY THE MECHANICAL TRADES. LIKEWISE, ALL WORK INSTALLED BY THE MECHANICAL TRADES MUST BE SUPPORTED FROM THE STRUCTURE ABOVE, FROM WALLS, OR FROM THE FLOOR UNLESS OTHERWISE INDICATED.
9. REPLACE OR REPAIR ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK. REPAIR OR REPLACEMENT MUST, AS A MINIMUM, EQUAL ORIGINAL CONDITION. SPECIAL CARE MUST BE TAKEN ON THE ROOFS TO PREVENT DAMAGE. ANY DAMAGE MUST BE PROMPTLY REPAIRED AT NO EXPENSE TO THE OWNER. COMPLY WITH BONDING REQUIREMENTS OF THE ROOFING MANUFACTURER.
10. ALL WIRING INSTALLED FOR CONTROLS, POWER, INTERLOCKS, ETC. WHICH ARE TO BE INSTALLED IN RETURN AIR PLENUMS MUST BE PLENUM RATED OR INSTALLED IN CONDUIT UNLESS OTHERWISE INDICATED. ALL WIRING INSTALLED IN OCCUPIED SPACES SHALL BE IN CONDUIT. ALL SUCH INSTALLATIONS MUST MEET NFPA AND NEC REQUIREMENTS, AND LOCAL CODES.
11. ALL MECHANICAL WORK MUST BE INSTALLED HIGH AS POSSIBLE SO AS TO MAINTAIN THE MAXIMUM POSSIBLE CLEARANCE ABOVE FINISHED FLOOR FOR TENANT FINISH-OUT.
12. CEILING MOUNTED LIGHTING AND ELECTRICAL REQUIREMENTS TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS. SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING GRID AND LIGHTING LAYOUT FOR COORDINATION OF FINAL AIR DEVICE LOCATIONS.
13. FABRICATION AND INSTALLATION OF HVAC WORK IS TO COMPLY WITH SMACNA AND ALL APPLICABLE CODES.
14. DUCT SIZES SHOWN ON PLANS INDICATE MINIMUM REQUIRED CLEAR INSIDE DIMENSIONS. ADJUST DUCT SIZES FOR LINER THICKNESS WHERE APPLICABLE OR WHERE SHOWN. SEE NOTES AND/OR SPECIFICATIONS FOR INSULATION TYPE AND STANDARDS.
15. PROVIDE DUCT TRANSITIONS AS REQUIRED AT EQUIPMENT AND DEVICE CONNECTIONS WHERE DUCT SIZES INDICATED DIFFER FROM THE DUCT CONNECTION SIZE OR DUCT COLLAR.
16. ALL DUCTS MUST BE MOUNTED HIGH AS POSSIBLE EXCEPT AS REQUIRED TO AVOID CONFLICTS WITH INTERSECTING DUCTS. DIAGONALLY OFFSET ALL DUCTS IMMEDIATELY BEFORE AND AFTER PASSING UNDER INTERSECTING DUCTS OR LARGE STRUCTURAL MEMBERS TO MAINTAIN MAXIMUM HEIGHT ABOVE FINISHED FLOOR (AFF).
17. COORDINATE FINAL PLACEMENT OF ALL THERMOSTATS WITH WALL MOUNTED DEVICES AND OWNER'S REPRESENTATIVE. MOUNT THERMOSTATS AT 74" AFF. ANY THERMOSTAT THAT IS REQUIRED TO BE MOUNTED ON AN EXTERIOR WALL MUST BE MOUNTED ON AN INSULATED PAD.
18. BALANCE MECHANICAL SYSTEMS TO PROVIDE INDICATED FLOWS. SEE SPECIFICATIONS FOR OTHER TEST AND BALANCE REQUIREMENTS. SUBMIT FINAL BALANCE REPORT OF MECHANICAL SYSTEMS (FLOW AND TEMPERATURE) FOR REVIEW.

MECHANICAL LEGEND

SUPPLY DIFFUSER/GRILLE LABEL:
MARK
THROW PATTERN
AIRFLOW (CFM)
(A1 / 100)

RETURN DIFFUSER/GRILLE LABEL:
MARK
AIRFLOW (CFM)
(R / 100)

RS — REFRIGERANT SUCTION LINE
RL — REFRIGERANT LIQUID LINE
CD — CONDENSATE DRAIN (COLD)
(T) THERMOSTAT
SUPPLY AIR DIFFUSER
RETURN AIR GRILLE
14"ø ROUND DUCTWORK. DIAMETER IN INCHES.
14/12 RECTANGULAR DUCTWORK. SIZE IN INCHES, FIRST NUMBER IS SIDE SHOWN.
MITERED ELBOW WITH TURNING VANES
1.5X RADIUS DUCTWORK ELBOW - ROUND OR RECTANGULAR
RECTANGULAR DUCTWORK BRANCH TAKE-OFF WITH 45 DEGREE BRANCH INLET
HIGH EFFICIENCY TAP WITH DAMPER
VOLUME DAMPERS

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GRAVITY VENTILATORS

DESIGNATION	REFERENCE PRODUCT	LOCATION	TYPE	SERVES	VLOUME (CFM)	THROAT WIDTH (INCHES)	THROAT LENGTH (INCHES	THROAT AREA (SQ. FEET)	THROAT VELOCITY (FT / MIN)	REMARKS
IV-1	COOK BPR	ROOF	INTAKE	SEE PLANS	60	8"ø	---	0.3	172.0	
IV-2	COOK BPR	ROOF	INTAKE	SEE PLANS	40	8"ø	---	0.3	114.6	
RV-3	COOK BPR	ROOF	RELIEF	SEE PLANS	225	8"ø	---	0.3	644.9	
RV-3	COOK BPR	ROOF	RELIEF	SEE PLANS	75	8"ø	---	0.3	215.0	

1. ACCEPTABLE MANUFACTURERS: ACME, COOK, AND GREENHECK.
2. PROVIDE UNITS WITH ROOF CURB. COORDINATE WITH ROOF TYPE AND PITCH.

EXHAUST FANS

MARK	REFERENCE PRODUCT	TYPE	SERVES	FAN DATA					ELECTRICAL		REMARKS
				AIR FLOW (CFM)	TOTAL STATIC PRESSURE (IN. WATER)	DRIVE	ROTATION (RPM)	SONES	VOLTS / PHASE	MOTOR SIZE (MHP)	
EF-1	GREENHECK SP-B110	CEILING	SEE PLANS	75	1/4	DIRECT	748	1.1	115 / 1	80 (W)	INTERLOCK FAN OPERATION WITH MOTION SENSOR (BY ELECTRICIAN).

NOTES:
1. ACCEPTABLE MANUFACTURERS: ACME, COOK, GREENHECK, AND TWIN CITY.
2. PROVIDE INLINE AND CEILING FANS WITH ISOLATION HANGER KITS, DISCONNECTS AND FLEXIBLE CONNECTIONS.

AIR DEVICES

MARK	REFERENCE PRODUCT	USE	MAXIMUM AIRFLOW (CFM)	TYPE	STYLE	NECK SIZE (INCHES)	FACE SIZE (INCHES)	MAXIMUM APD (INCHES W.C.)	MAXIMUM N.C. RATING	MATERIAL	FINISH	PROVIDE OBD	REMARKS
A	PRICE SCD	SUPPLY	100	CEILING	LOUVERED	6" Ø	12 x 12	0.03	25	STEEL	WHITE	YES	
B	PRICE SCD	SUPPLY	100	CEILING	LOUVERED	6" Ø	24 x 24	0.03	25	STEEL	WHITE	YES	
C	PRICE SCD	SUPPLY	225	CEILING	LOUVERED	8" Ø	24 x 24	0.04	25	STEEL	WHITE	YES	
D	PRICE DBH-10T	SUPPLY	2800	DROP PLENUM	DRUM LOUVERS	22 / 22	---	0.21	40	STEEL	WHITE	NO	PROVIDE LINED DROP PLENUM.
1	PRICE 80FF	RETURN / EXHAUST	950	CEILING	EGGCRATE	16 x 16	24 x 24	-0.05	20	ALUMINUM	WHITE	NO	PROVIDE WITH FILTER.

NOTES:
1. ACCEPTABLE MANUFACTURERS: KRUEGER, METALAIRE, PRICE, TITUS, AND TUTTLE & BAILEY.
2. ALL CEILING DIFFUSERS SHALL BE 4-WAY THROW UNLESS OTHERWISE INDICATED ON PLANS.
3. COORDINATE WITH ARCHITECTURAL ROOM FINISH SCHEDULES FOR DEVICE FRAMING REQUIREMENTS.
4. PROVIDE OPPOSED BLADE DAMPERS AT ALL BRANCH TAKE-OFFS EVEN IF OBD'S ARE INDICATED FOR AIR DEVICES.
5. PROVIDE SQUARE TO ROUND TRANSITIONS AS REQUIRED FOR CONNECTION TO GRILLES.

DUCTLESS SPLIT HEAT PUMP

DESIGNATION	TYPE	SERVES	AIR FLOW RATE (CFM)	COOLING			MINIMUM SEER2	ELECTRICAL DATA					REMARKS
				NOMINAL CAPACITY (TONS)	SENSIBLE/TOTAL CAPACITY (MBH)	AIR EDB/EWB (DEG. F)		INDOOR UNIT		OUTDOOR UNIT			
								VOLTS / PHASE	MCA	VOLTS / PHASE	MCA	MCOP	
DS-1	WALL MOUNTED	NETWORK	320	1	12.5 / 9.6	80 / 67	17	208 / 1	1.1	208 / 1	10	15	PROVIDE LOW AMBIENT CONTROL AND WALL CONTROLLER.
DS-2	CEILING CASSETTE	TRAINING	520	1.5	18.3 / 11.2	80 / 67	17	208 / 1	1.4	208 / 1	20	30	PROVIDE WIRED WALL MOUNTED CONTROLLER.
DS-3	HORIZONTAL DUCTED	BREAKROOM	520	1.5	18.2 / 11.2	80 / 67	17	208 / 1	1.6	115 / 1	22	30	PROVIDE WIRED WALL MOUNTED CONTROLLER.

NOTES:
1. ACCEPTABLE MANUFACTURERS: DAIKIN, LG, MITSUBISHI, SAMSUNG, AND TRANE.
2. FIELD ROUTE REFRIGERANT LINE SET BETWEEN INDOOR / OUTDOOR UNITS (SIZED PER MANUFACTURER RECOMMENDATION).
3. PROVIDE WALL MOUNT T'STAT, COMPRESSOR SHORT CYCLE PROTECTOR, HIGH AND LOW PRESSURE PROTECTIONS, AND 5 YEAR WARRANTY ON COMPRESSORS..
4. ELECTRICAL DISCONNECT BY ELECTRICIAN. COORDINATE LOCATION AND CONNECTION WITH ELECTRICAL CONTRACTOR.
5. PROVIDE UNIT WITH CONDENSATE PUMP (15' HEAD MINIMUM) AND ROUTE TO ROOF.

PACKAGED GAS HEATING / ELECTRIC COOLING ROOF TOP UNITS

DESIGNATION	WEIGHT (LBS)	AIRFLOW DATA					COOLING DATA						HEATING DATA						ELECTRICAL DATA			REMARKS
		TOTAL AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	EXTERNAL PRESSURE (IN. WATER)	FAN BHP	MOTOR HP	NOMINAL TONS	COOLING TOT/SENS (MBH)	AIR EDB/EWB (DEG. F)	AIR LDB/LWB (DEG. F)	AMBIENT AIR TEMPERATURE (DEG. F)	EER @ ARI	NAT. GAS INPUT (MBH)	HEATING OUTPUT (MBH)	EDB (DEG. F)	LDB (DEG. F)	STAGES (#)	AFUE (%)	VOLTS / PHASE	MCA	MOCP	
RTU-1, RTU-2, RTU-3, RTU-4, RTU-5, RTU-6	1100	2850	375	0.5	2.1	3 (VARIABLE)	7.5	90.2 / 69.9	80 / 67	56.1 / 56.0	95	11	150	121.5	60	99.5	2	81.0	460 / 3	22	25	

NOTES:
1. ACCEPTABLE MANUFACTURERS: AAON, CARRIER, DAIKIN, LENNOX, TRANE, AND YORK.
2. PROVIDE WITH 18" ROOF CURB AND OUTSIDE AIR HOOD WITH MOTORIZED DAMPER (OPEN DURING UNIT OPERATION).
3. PROVIDE EACH UNIT WITH SINGLE POINT POWER CONNECTION.
4. INSTALL THERMOSTAT AS REQUIRED BY OWNER. PROVIDE WITH SMOKE DETECTORS INTERLOCKED WITH UNIT OPERATION.
5. PROVIDE EACH UNIT WITH COMPRESSOR SHORT CYCLE PROTECTION AND LOW PRESSURE CUT OFF SWITCH.
6. PROVIDE 5 YEAR EXTENDED PARTS WARRANTIES ON ALL REFRIGERANT COMPRESSORS.
7. PROVIDE EACH UNIT WITH TWO SETS / UNIT OF PLEATED FILTERS. INSTALL ONE SET AT END OF PROJECT CONSTRUCTION.
8. PROVIDE SIMPLE, NON-PROGRAMABLE, 3RD PARTY THERMOSTAT WITH METAL LOCKAGLE COVER.

EECI ENERGY ENGINEERING CONSULTANTS, INC.
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CERTIFICATE OF AUTHORIZATION
ENERGY ENGINEERING CONSULTANTS, INC.
No. 1586
ARKANSAS ENGINEER

SEAL:
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 13207
NOAH D. KINDER
09/30/2026

GOODWILL RETAIL CENTER
HACKLINE LANE AND SLACK STREET
(HWY 72)
PEA RIDGE, ARKANSAS

REVISIONS:

DATE: 09-30-2026

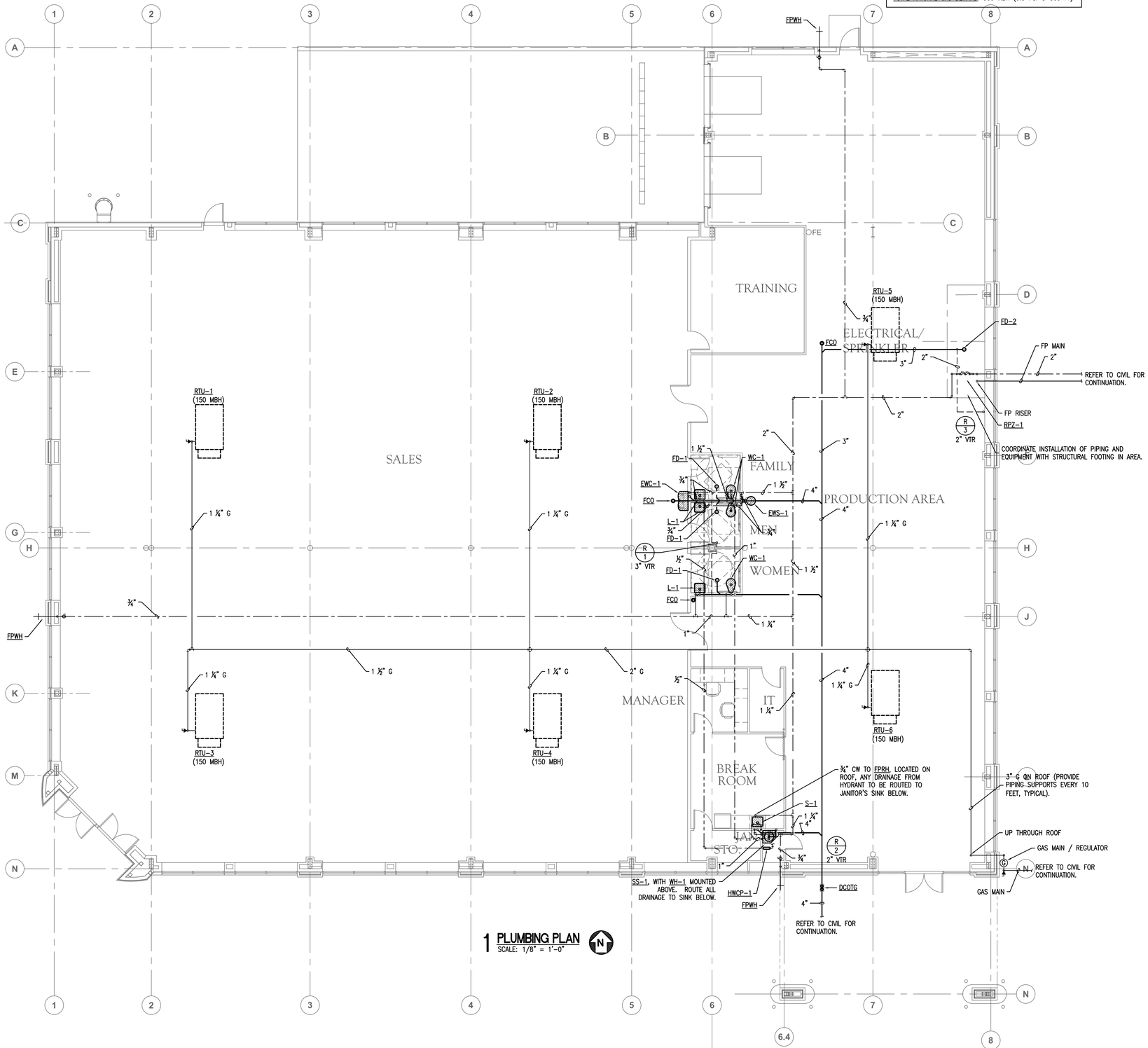
PROJECT NUMBER: 2026022

DRAWING NUMBER: M3.1

COMFORT SYSTEMS USA
ARKANSAS
9924 LANDERS ROAD
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72117

TOTAL DOMESTIC WATER DEMAND: 53 GPM

TOTAL NATURAL GAS DEMAND: 900 MBH (0.5 PSI @ 300 FT)



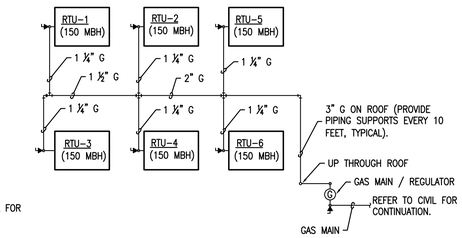
1 PLUMBING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. REFER TO PLUMBING NOTES, DETAILS, AND SCHEDULES FOR ADDITIONAL NOTES AND REQUIREMENTS.

B. INSTALL PRESSURE REGULATOR ON WATER SERVICE, SET TO 55 PSI.

C. SANITARY SEWER PIPING TO BE SCHEDULE 40 PVC, WATER PIPING TO BE TYPE "L" COPPER ABOVE GROUND. WATER PIPING TO BE INSULATED WITH ¾" FIBERGLASS WITH INTEGRAL VAPOR BARRIER.



2 NATURAL GAS RISER DIAGRAM
SCALE: NONE

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GOODWILL RETAIL CENTER
HACKLINE LANE AND SLACK STREET
(HWY 72)
PEA RIDGE, ARKANSAS

REVISIONS:

DATE: 09-30-2026

PROJECT NUMBER: 2026022

DRAWING NUMBER: P1.1

PLUMBING LEGEND

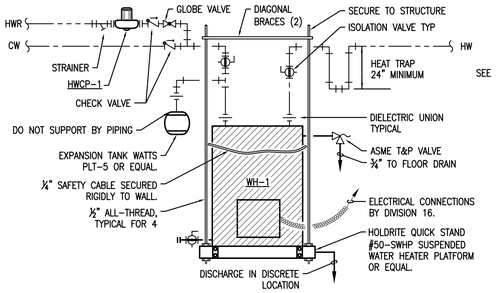
- POINT OF CONNECTION – NEW TO EXISTING
- EXISTING TO REMAIN,
- EXISTING TO BE REMOVED,
- DOMESTIC COLD WATER (CW)
- DOMESTIC HOT WATER (HW)
- DOMESTIC HOT WATER RETURN (HWR)
- SS — SANITARY SEWER
- SANITARY VENT
- AW — ACID WASTE
- AV — ACID VENT
- SD — STORM DRAIN
- G — NATURAL GAS
- V — MEDICAL GAS – VACUUM
- A — MEDICAL GAS – AIR
- O — MEDICAL GAS – OXYGEN
- NO — MEDICAL GAS – NITROUS OXIDE
- N — NITROGEN
- F — FIRE STANDPIPE / SPRINKLER PIPE

- ELBOW UP
- ELBOW DOWN
- TEE OUTLET UP
- TEE OUTLET DOWN
- CONCENTRIC REDUCER
- UNION
- STRAINER WITH BLOWDOWN VALVE
- GATE VALVE
- GLOBE VALVE
- BALL VALVE
- GAS VALVE
- OS&Y VALVE
- CHECK VALVE
- LEVER OPERATED BUTTERFLY VALVE
- GEAR OPERATED BUTTERFLY VALVE
- PRESSURE REDUCING VALVE
- BALANCING VALVE WITH DIFFERENTIAL PRESSURE TAPS

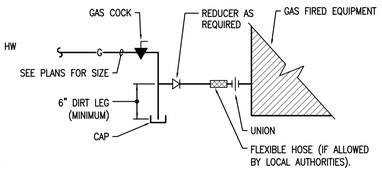
- REDUCED PRESSURE BACKFLOW PREVENTER
- HAMMER ARRESTOR
- CAP ON END LINE
- T&P RELIEF VALVE
- LINE CLEANOUT
- DOUBLE CLEANOUT TO GRADE (DCOTG)
- FLOOR CLEANOUT (FCO)
- PRESSURE GAUGE WITH GAUGE COCK
- THERMOMETER
- WATER METER
- GAS REGULATOR
- FS — FLOW SWITCH
- PS — PRESSURE SWITCH
- SIAMESE CONNECTION

PLUMBING FIXTURE ROUGH-IN SCHEDULE / SPECIFICATIONS

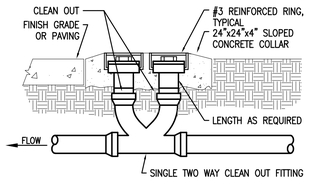
DESIGNATION	DESCRIPTION	SAN.	VENT	C.W.	H.W.	MOUNTING	REFERENCE PRODUCT	COMMENTS
L-1	ADA LAVATORY	2"	1-1/2"	1/2"	1/2"	WALL	AMERICAN STANDARD 0355.012 "LUCERNE", WALL MOUNT, WHITE VITREOUS CHINA, W/ CHROME WHEELCHAIR P-TRAP, GRID DRAIN, MCGUIRE 2165 SUPPLIES. MOEN 8210SMF12 LAVATORY FAUCET AND VANDAL RESISTANT AERATOR. INSTALL WITH WATTS LFUSG-B THERMOSTATIC VALVE.	SHIELD DRAIN AND SUPPLY PIPING WITH TRUBRO LAV. GUARD OR EQUAL IN EXPOSED LOCATIONS. MOUNT TO ADA REQUIREMENTS, MAX. RIM HEIGHT 34" A.F.F. PROVIDE WALL CARRIER.
WC-1	ADA WATER CLOSET	4"	2"	1"	---	FLOOR	ZURN Z5665-WL1", ELONGATED BOWL, FLOOR MOUNT, WHITE VITREOUS CHINA, SIPHON JET, TOP SPUD, BOLT CAPS. ZURN Z6000AV FLUSH VALVE, 1.1 GPF MAX.	MOUNT TO ADA REQUIREMENTS, MIN. RIM HEIGHT 17" AFF. BEMIS 2155SSCT WHITE ELONGATED ANTI-MICROBIAL SEAT, WITH SELF-SUSTAINING CHECK HINGE, SS POSTS AND PINTLES, AND STA-TITE COMMERCIAL FASTENING SYSTEM.
SS-1	JANITOR'S SINK	3"	2"	3/4"	3/4"	FLOOR	MUSTEE 63MX DURASTONE SERVICE BASIN, FULL SQUARE BODY, CAST BRASS DRAIN BODY, STAINLESS STEEL STRAINER, AND LINT BASKET. CHICAGO FAUCETS 897-RPCF WALL MOUNTED HOT AND COLD WATER SINK FAUCET.	PROVIDE WITH STAINLESS STEEL SPLASH PANELS. PROVIDE WITH FIAT 30" FLEX HOSE AND HOSE HOOK. PROVIDE WITH MOP HANGER W/ 3 RUBBER GRIPS.
S-1	SINGLE COMPARTMENT SINK	2"	2"	1/2"	1/2"	COUNTER	MOEN GS1819530, 18 GA. STAINLESS STEEL, REAR OFFSET OUTLET, W/ CHROME P-TRAP, MCGUIRE 2165 SUPPLIES. AMERICAN STANDARD COLONY PRO 7074.000.	MOUNT IN ARCH. COUNTERTOP.
WH-1	ELECTRIC WATER HEATER	---	---	3/4"	3/4"	SUSPENDED	A.O. SMITH MODEL DEL-30, 30 GALLON, 4.5 KW ELECTRIC ELEMENT, 208 VOLT / 1Ø. 23 GPH RECOVERY AT 80°F RISE. ROUTE FULL SIZE T&P DISCHARGE TO JAN. SINK / DRAIN.	MOUNT SUSPENDED ON WALL MOUNTED SHELF W/ HEAVY DUTY BRACKETS. MOUNT AS HIGH AS POSSIBLE FOR CLEARANCE. PROVIDE CATCH PAN. ROUTE CATCH PAN DRAIN FULL SIZE (3/4" MINIMUM) TO JAN. SINK / DRAIN.
HWCP-1	HOT WATER CIRCULATOR PUMP	---	---	---	3/4"	SUSPENDED	TACO MODEL 007-SF5 CIRCULATING PUMP, STAINLESS STEEL VOLUTE, 120V, 1/25 HP, 3/4" FLANGED CONNECTIONS. 2 GPM AT 7 FEET HEAD.	INSTALL VERTICALLY IN PIPING RISER. PROVIDE ISOLATION VALVES, PLUG SET, TIMER, AND AQUASTAT PACKAGE.
RPZ-1	REDUCED PRESSURE BACKFLOW PREVENTER	---	---	2"	---	WALL	WATTS MODEL LF919 LEAD FREE REDUCED PRESSURE BACKFLOW PREVENTER, 2" SIZE. PROVIDE INLET STRAINER, ISOLATION BALL VALVES, AND 4 TEST PORTS.	MOUNT IN DOMESTIC WATER SERVICE LINE, MINIMUM 18" AFF. ROUTE FULL SIZE DISCHARGE THRU AIR GAP FITTING TO JAN. SINK OR DRAIN PROVIDED.
FPWH	FREEZE PROOF WALL HYDRANT	---	---	3/4"	---	EXTERIOR	WOODFORD MODEL 67 BACKFLOW PROTECTED WALL HYDRANT, EXPOSED, NON-FREEZE, AUTO. DRAINING, ANTI-SIPHON. ALL BRONZE INTERNALS WITH CHROME PLATED FACE AND LOOSE KEYED OPERATOR.	COORDINATE INSTALLATION WALL THICKNESS PRIOR TO ORDERING. PROVIDE SHUT-OFF VALVE IN SUPPLY LINE TO HYDRANT.
FD-1	FLOOR DRAIN	2"	2"	---	---	FLOOR	PROSET MODEL T25630-F-P FLOOR DRAIN, 2" OUTLET, 5" DIAMETER NICKEL BRONZE TOP, WITH INTEGRAL TRAP GUARD, AND ADJ. COLLAR.	PROVIDE WITH DEEP SEAL TRAP AND TRAP GUARD.
FD-2	FLOOR DRAIN	3"	2"	---	---	FLOOR	PROSET MODEL T35630-F-P FLOOR DRAIN, 3" OUTLET, 5" DIAMETER NICKEL BRONZE TOP, WITH INTEGRAL TRAP GUARD, AND ADJ. COLLAR.	PROVIDE WITH DEEP SEAL TRAP AND TRAP GUARD.
EWC-1	ELECTRIC WATER COOLER	1-1/2"	1-1/2"	1/2"	---	WALL	ELKAY MODEL EZSTL8C WALL MOUNT, DUAL LEVEL, BARRIER FREE COOLER. 8 GPH OF 50°F WATER. FRONT AND SIDE EASY TOUCH CONTROLS, SS BASINS / SHROUDS, EASY-FLEX BUBBLERS, 120V / 4A.	MOUNT WITH RIGHT SIDE BUBBLER OUTLET AT 32" AFF., LEFT SIDE BUBBLER OUTLET AT 38" AFF. MOUNT TO ADA REQUIREMENTS. PROVIDE DUAL LEVEL WALL CARRIER AND 5 YEAR WARRANTY ON COMPRESSOR.
EWS-1	EMERGENCY EYEWASH	1-1/4"	---	3/4"	3/4"	FLOOR	SPEAKMAN SE-580 WALL MOUNTED EYEWASH WITH LAWLER 84908-01, #911EF EYEWASH MIXING VALVE.	FURNISH WITH ANSI-COMPLIANT IDENTIFICATION SIGN. DIRECT DRAIN INSTALLATION.
FPRH	FREEZE PROOF ROOF HYDRANT	3/4"	---	---	---	EXTERIOR	WOODFORD MODEL SRH-MS AUTOMATIC DRAINING, BACKFLOW PROTECTED, FROST PROOF ROOF HYDRANT, 2 INDEPENDENT CHECK VALVES, GALVANIZED STEEL PIPE, ADJUSTABLE LINK, ROD GUIDE, FLOW FINDER WITH LOCK AND ONE PIECE VARIABLE FLOW PLUNGER.	CONSULT MANUFACTURER FOR CORRECT INSTALL DEPTH.



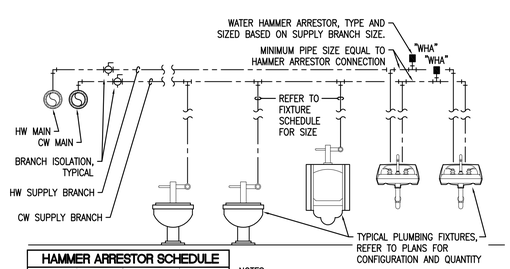
1 ELECTRIC WATER HEATER DETAIL
SCALE: NONE



2 NATURAL GAS CONNECTION DETAIL
SCALE: NONE



4 DOUBLE CLEAN OUT TO GRADE DETAIL
SCALE: NONE

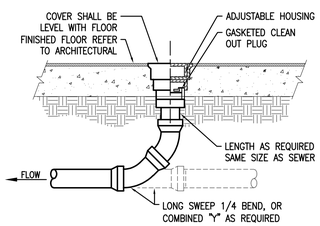


HAMMER ARRESTOR SCHEDULE

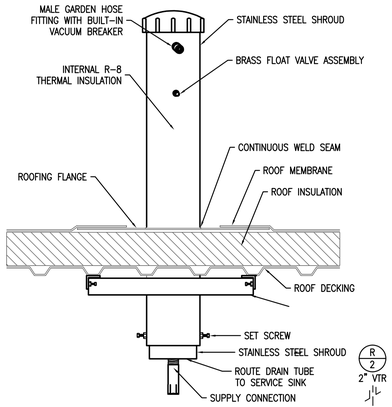
SUPPLY BRANCH SIZE	P.D.I. STANDARD SYMBOL	HAMMER ARRESTOR CONNECTION	FIXTURE UNITS
1/2" – 1"	A	1/2"	1–11
1–1/4"	B	3/4"	12–32
1–1/2"	C	1"	33–60
2"	D	1"	61–113
2–1/2"	E	1"	114–154
3"	F	1"	155–330

NOTES:
1. ALL BATHROOM GROUPS SHALL INCLUDE A MINIMUM OF ONE CW ARRESTOR AND ONE HW ARRESTOR SIZED PER HAMMER ARRESTOR SCHEDULE. ADDITIONAL ARRESTORS SHALL BE INSTALLED WHERE INDICATED (P.D.I. SYMBOL INCLUDED ON PLANS).
2. ARRESTORS SHALL BE P.D.I. WH201 APPROVED AND CERTIFIED.
3. ARRESTORS SHALL HAVE WROUGHT COPPER SHELL WITH THREADED CONNECTIONS AND HYDRO-PNEUMATIC AIR CUSHION.

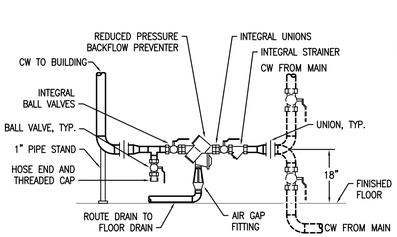
3 WATER HAMMER ARRESTOR DETAIL
SCALE: NONE



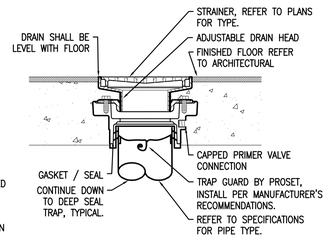
5 FLOOR CLEAN OUT (FCO) DETAIL
SCALE: NONE



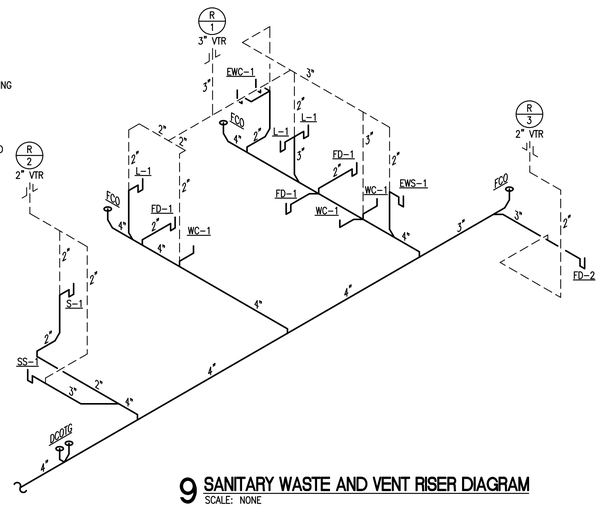
8 ROOF HYDRANT DETAIL
SCALE: NONE



6 DOMESTIC WATER RPZ DETAIL
SCALE: NONE



7 TYPICAL FLOOR DRAIN DETAIL
SCALE: NONE



9 SANITARY WASTE AND VENT RISER DIAGRAM
SCALE: NONE

COMFORT SYSTEMS USA
ARKANSAS
9924 LANDERS ROAD
NORTH LITTLE ROCK, ARKANSAS
72117

GENERAL NOTES

A. ALL WORK MUST COMPLY WITH THE REQUIREMENTS OF LOCAL CODES, AMENDMENTS AND ORDINANCES. WHERE INSPECTIONS ARE REQUIRED BY AUTHORITIES HAVING JURISDICTION, WORK MUST NOT BE CONCEALED UNTIL INSPECTIONS AND TESTING ARE COMPLETED AND ACCEPTED.

B. ALL CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRICAL RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, SEQUENCE, DEVICE, OPTION, FITTING, OR COMPONENT. DO NOT SCALE DRAWINGS.

C. INFORMATION AND COMPONENTS SHOWN ON DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE VERSA, MUST BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.

D. ALL SYSTEMS INSTALLATION MUST MAINTAIN INTEGRITY OF WALLS, PARTITIONS AND FLOORS DESIGNATED AS EITHER FIRE RATED OR "SMOKE TIGHT". SEAL AROUND ALL PENETRATIONS THROUGH RATED OR SMOKE TIGHT ASSEMBLIES. COORDINATE W/ARCHITECTURAL PLANS AND GC.

E. REPLACE OR REPAIR ALL ARCHITECTURAL FEATURES REMOVED OR DAMAGED DURING THE COURSE OF THE WORK. REPAIR OR REPLACEMENT MUST, AS A MINIMUM, EQUAL ORIGINAL CONDITION. SPECIAL CARE MUST BE TAKEN ON THE ROOFS TO PREVENT DAMAGE. ANY DAMAGE MUST BE PROMPTLY REPAIRED AT NO EXPENSE TO THE OWNER. COMPLY WITH BONDING REQUIREMENTS OF THE ROOFING MANUFACTURER.

F. SEAL ALL ROOF AND WALL PENETRATIONS WATERTIGHT. FLASH AND COUNTER-FLASH ALL ROOF PENETRATIONS. MINIMUM ACCEPTABLE HEIGHT OF FLASHING IS TWELVE (12) INCHES ABOVE ROOF.

G. PROVIDE PRESSURE REDUCERS IN WATER SUPPLY LINES TO KEEP PRESSURE BELOW 60 PSI AT ALL OUTLETS. MINIMUM PRESSURE ACCEPTABLE AT WATER OUTLETS IS 25 PSI AT DIRECT SUPPLY FLUSH VALVES, AND 8 PSI AT ALL OTHER OUTLETS. PROVIDE PRESSURE REDUCING VALVE (REGULATOR) AT DOMESTIC WATER SERVICE ENTRANCE, AS REQUIRED.

H. ALL PLUMBING WORK MUST BE INSTALLED HIGH AS POSSIBLE SO AS TO MAINTAIN THE MAXIMUM POSSIBLE CLEARANCE ABOVE FINISHED FLOOR.

I. CONTRACTOR MUST VERIFY UTILITIES LOCATIONS AND INVERTS WITH EXISTING PRIOR TO PLACEMENT OF SERVICES. ALL SYSTEMS MUST BE INSTALLED AS PER SPECIFICATIONS AND GOVERNING CODES.

J. WHEN PIPING FIVE (5) INCH DIAMETER AND OVER IS SUPPORTED FROM BAR JOISTS, EACH HANGER IS TO BE SUPPORTED BY AT LEAST TWO JOISTS BY MEANS OF SUPPLEMENTAL STEEL TO SPAN BETWEEN ADJACENT JOISTS. PIPING SIX (6) INCH DIAMETER AND OVER MUST ADDITIONALLY BE SUPPORTED FROM TOP CHORD OF STRUCTURE. KEEP PIPING THIS SIZE WITHIN 5' OF COLUMN LINES UNLESS OTHERWISE INDICATED.

K. ALL PIPE DROPS FROM ABOVE TO BELOW FLOOR MUST BE MADE IN FURR-OUTS AT COLUMNS, IN WEB OF BEAMS AT COLUMNS, OR IN WALLS UNLESS SHOWN OTHERWISE.

L. PROVIDE SHUT-OFF VALVES AT ALL BRANCH WATER LINES, AND AT ALL BRANCHES IN WATER LINES TO INDIVIDUAL FIXTURES, GROUPS OF FIXTURES OR HOSE BIB. PROVIDE VALVE ABOVE CEILING IN BRANCH SERVING EACH WALL HYDRANT (IF APPLICABLE). INSTALL VALVES IN ACCESSIBLE LOCATIONS.

M. PROVIDE WATER HAMMER ARRESTORS (WHA) AT END OF CW LINE RUNS. PROVIDE ACCESS TO ARRESTORS VIA ACCESS PANELS, ETC.

N. PROVIDE STOP VALVES AT EVERY FIXTURE ON BOTH HOT AND COLD WATER SUPPLY LINES. VALVES, ESCUTCHEONS, FITTINGS, ETC. MUST BE CHROMIUM PLATED. WHERE EXPOSED IN FINISHED AREAS, CHROME PLATED PIPE IS TO BE USED.

O. PROVIDE CLEANOUTS IN ALL SANITARY, STORM DRAINAGE & OVERFLOW LINES, WHETHER SHOWN OR NOT, AT INTERVALS NOT TO EXCEED 50 FEET, AT EACH CHANGE IN DIRECTION OF 45 DEGREES AND GREATER, AND ON ALL VERTICAL RISERS AT A HEIGHT OF 30" ABOVE FINISHED FLOOR AT THE BASE OF EACH STACK.

P. ALL EXPOSED OR ACCESSIBLE P-TRAPS MUST BE PROVIDED WITH BOTTOM CLEANOUT PLUGS.

Q. MAINTAIN A MINIMUM OF 15'-0" BETWEEN ALL KNOWN FRESH AIR INTAKES AND PLUMBING VENTS FLUES, ETC. OFFSET PLUMBING VENTS BELOW ROOF AS REQUIRED TO MAINTAIN MINIMUM CLEARANCES. COORDINATE WITH ALL OTHER CONTRACTORS ON SITE.

R. ALL SANITARY SEWER LINES 3" DIA AND LESS ARE TO BE RUN AT 1/4"/FT. MINIMUM. ALL OTHERS SLOPE AT 1/8"/FT MINIMUM. UNLESS OTHERWISE INDICATED.

S. INSULATE ALL WATER LINES ABOVE FLOOR. INSULATE ALL HORIZONTAL STORM LINES (INCLUDING OVERFLOW LINES) ABOVE FLOOR. INSULATE ALL WATER LINES CARRYING HVAC CONDENSATE OR DRAINS FROM ICE MACHINES AND OTHER "REFRIGERATION EQUIPMENT".

T. PROVIDE 8 INCH WATER COLUMN MINIMUM GAS SYSTEM TO ALL GAS FIRED EQUIPMENT, UNLESS HIGHER PRESSURE IS REQUIRED BY EQUIPMENT (VERIFY WITH MANUFACTURER). MINIMUM REQUIREMENTS TO COMPLY WITH A.G.A. STANDARDS, HOWEVER, UNDER NO CIRCUMSTANCES ARE GAS LINES TO BE RUN INSIDE THE BUILDING WHICH CONTAIN GAS PRESSURES OF 5 PSI OR ABOVE.

U. PROVIDE SHUT_OFF COCK, 6 INCH DIRT LEG, AND UNION IN GAS LINE AT ALL CONNECTIONS TO GAS BURNING EQUIPMENT, INCLUDING ROOF TOP EQUIPMENT, IF APPLICABLE. UNIONS MUST BE DIELECTRIC TYPE IF EQUIPMENT CONNECTION AND GAS PIPE ARE OF DIFFERENT METALS.

V. PROVIDE ANODES ON GAS PIPING AS REQUIRED BY LOCAL UTILITY. PROVIDE ALL EQUIPMENT AT GAS METER AS REQUIRED BY LOCAL UTILITY.

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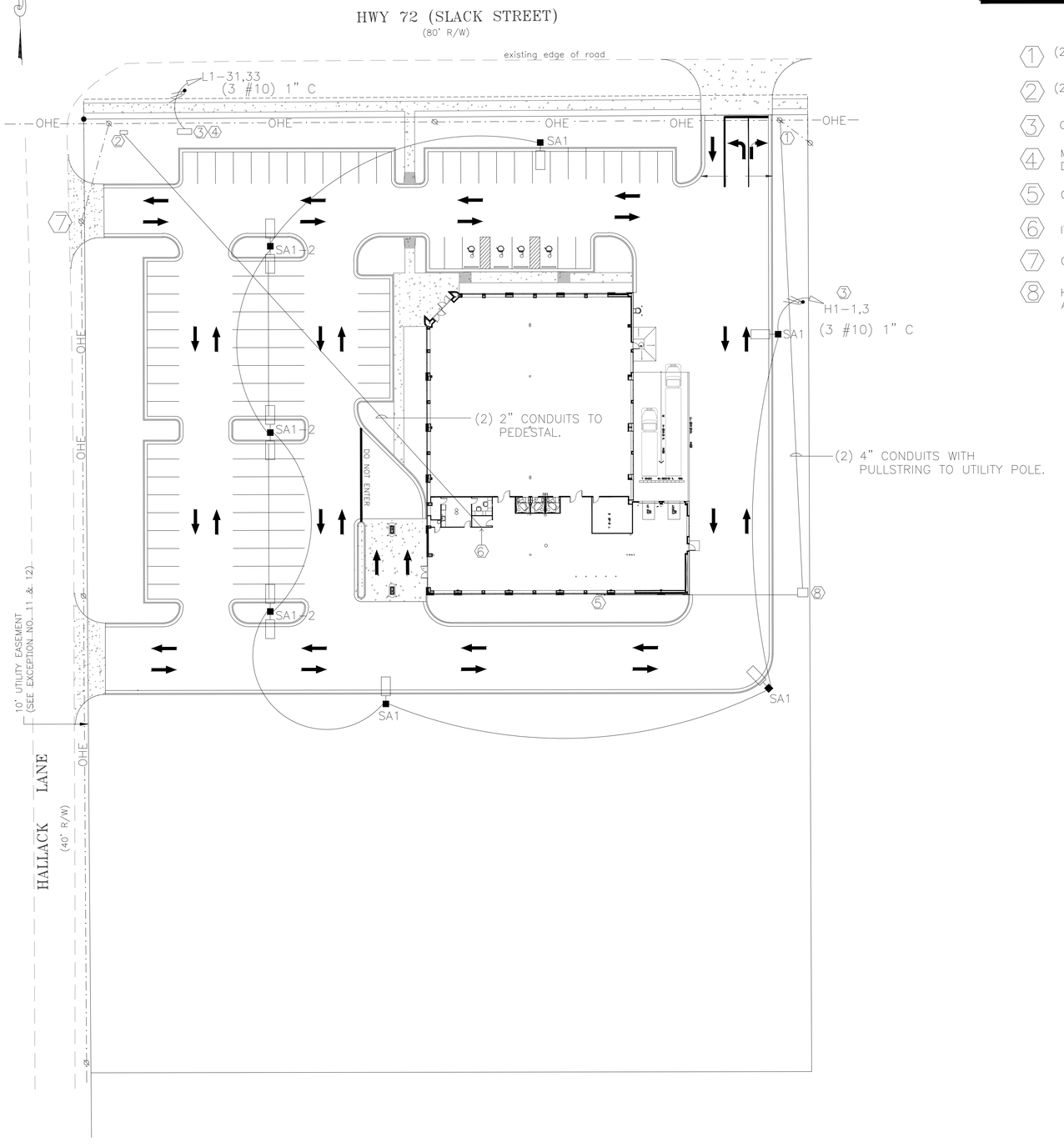
GOODWILL RETAIL CENTER
HACKLINE LANE AND SLACK STREET
(HWY 72)
PEA RIDGE, ARKANSAS

REVISIONS:

DATE: 09-30-2026

PROJECT NUMBER: 2026022

DRAWING NUMBER: P2.1



SITE KEYNOTES

1. (2) 4" CONDUITS WITH PULL STRING FROM POLE TO CT. COORDINATE WITH UTILITY COMPANY FOR FINAL LOCATION.
2. (2) 2" CONDUIT WITH PULL STRINGS FOR COMMUNICATIONS TO BUILDING. FIELD COORDINATE FINAL PEDESTAL LOCATION.
3. CIRCUIT TO BE FED THRU LC-1. (3#10) 1" C
4. MONUMENT SIGN COORDINATE FINAL LOCATION WITH OWNER/ARCHITECT. PROVIDE DISCONNECTING MEANS.
5. COORDINATE LOCATION OF ELECTRICAL SERVICE WITH ARCHITECT FOR FINAL LOCATION.
6. IT CLOSET/ DEMARK LOCATION.
7. COORDINATE WITH UTILITY TO RELOCATE POLE IN NEW DRIVE.
8. HANDHOLE FOR UTILITY SECONDARY. COORDINATE FINAL LOACTION WITH UTILITY COMPANY AND CIVIL.

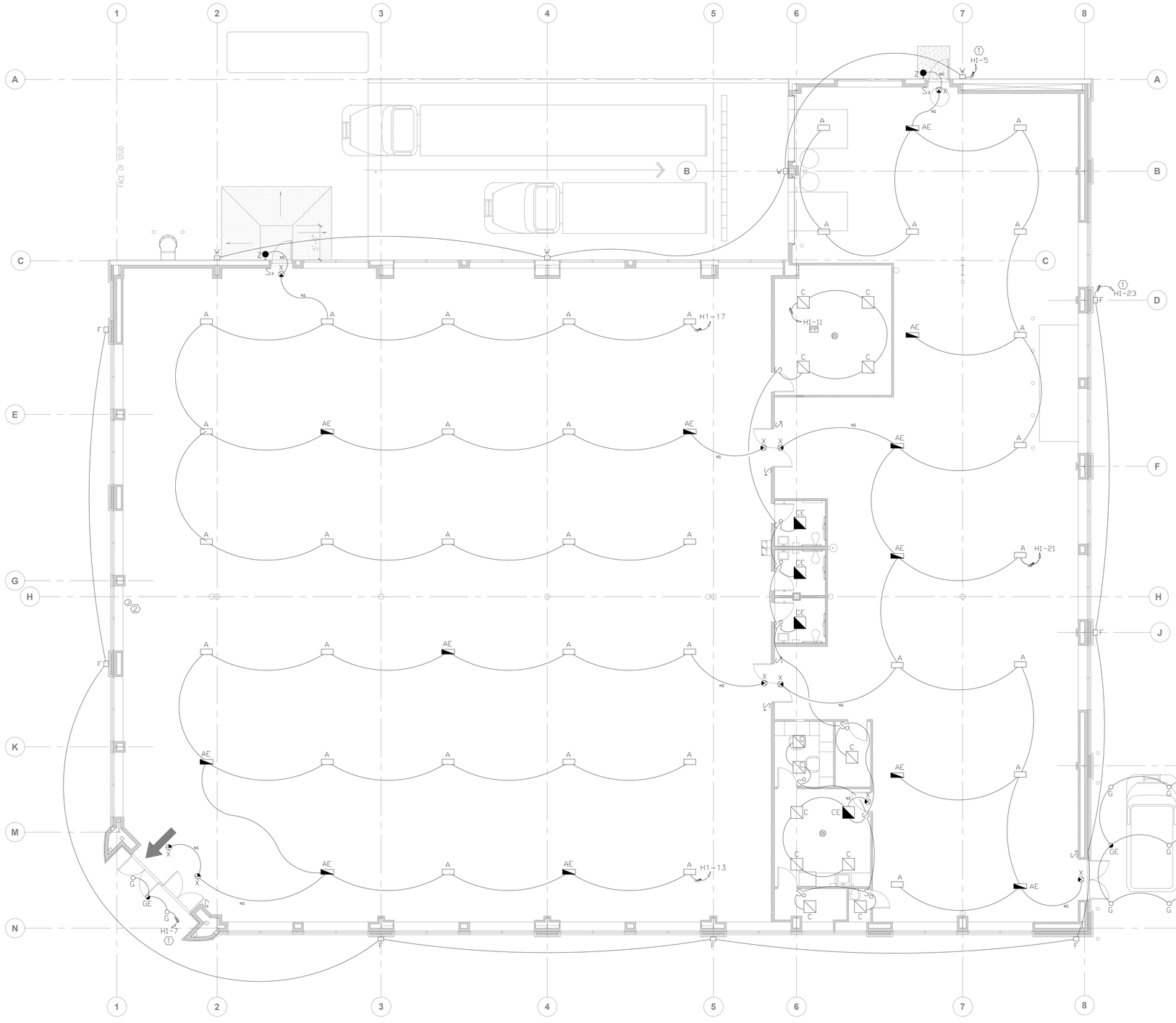
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P: (479)442-8755

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STATE OF ARKANSAS
LICENSED PROFESSIONAL ENGINEER
No. 16666
SCOTT OSBORN DEVLIN

GOODWILL - PEA RIDGE, AR
153 HALLACK LN
PEA RIDGE, AR 72751

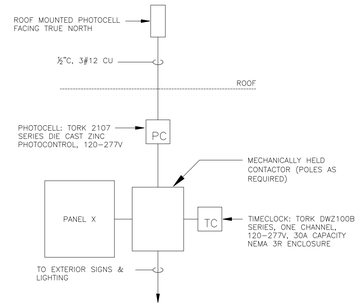
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SCALE:	NTS
DATE:	9/29/26
SHEET NAME:	SITE PLAN
DRAWING:	ES1.0



LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER	MODEL	DESCRIPTION	LAMPS
A	WILLIAMS INDOOR	GH-2-L240-835-FA-DIM-UNV	1'x2' High Bay	LED
AE	WILLIAMS INDOOR	GH-2-L240-835-FA-DIM-UNV-EM/10W	1'x2' High Bay w/ Emer	LED
C	WILLIAMS INDOOR	BP-22-LS-8CS-DIM-UNV_40W_3500K	2'x2' Flat Panel	LED
CE	WILLIAMS INDOOR	BP-22-LS-8CS-DIM-UNV_40W_3500K-EMBW	2'x2' Flat Panel w/ Emer.	LED
E	WILLIAMS INDOOR	EMER/LED-WHT-D	Dual Head Emer.	Included
F	EUROFASE	28282-052	Up/Down Exterior Wallpack	LED
G	WILLIAMS INDOOR	6DR-TL-L40/835-DIM-UNV-FW-OF-CS-N-F1	6" Downlight	LED
GE	WILLIAMS INDOOR	6DR-TL-L40/835-EM/10W-DIM-UNV-FW-OF-CS-N-F1	6" Downlight w/ Emer.	LED
SA1	LSI INDUSTRIES	VALM-30L-4F-40K7-480V	Single Head Pole Light	LED
SA1-2	LSI INDUSTRIES	VALM-30L-4F-40K7(Dual)-480V	Dual Head Pole Light	LED
SA2	LSI INDUSTRIES	VALM-30L-2-40K8	Single Head Pole Light	LED
W	LSI INDUSTRIES	VALM-18L-4F-40K7-BRZ-SA	Exterior Wallpack	LED
X	WILLIAMS INDOOR	EXIT-R-EM-WHT-D	Exit Light	Included
Z	WILLIAMS INDOOR	EMER/DECO-DBR-QS-D	Exterior Egress	Included



TYPICAL EXTERIOR LIGHTING CONTROL DETAIL

GENERAL NOTES

1. Provide unswitched power to all emergency and egress lighting, including exit signs.

KEYED NOTES

1. Circuit to be controlled through LC-1/photocell
2. Roof mounted photocell facing true north.

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10-31-26

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GOODWILL PEA RIDGE

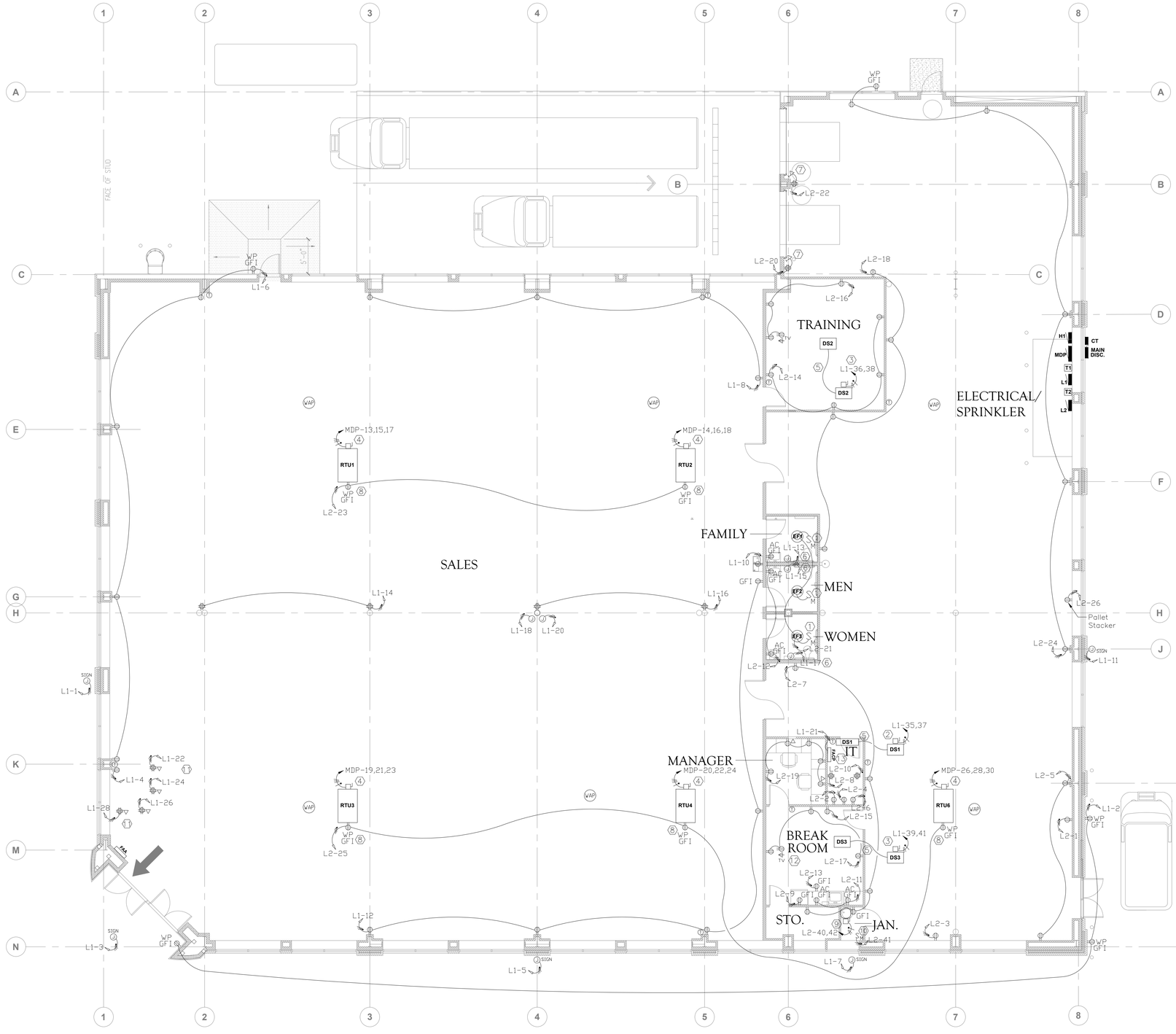
SCALE: 1/8" = 1'

REVISIONS:

DATE: 9/29/26

SHEET NAME: LIGHTING PLAN

DRAWING: E1.0



GENERAL NOTES

1. Ensure Fire Alarm to be per code.
   Submit Fire Alarm plans to AHJ for approval.

KEYED NOTES

1. Control EF with room lighting via ice cube relay. Provide motor rated switch as means of disconnect.
2. DS-1. Provide 30A/2P/NF/3R disconnect. Feed outside unit with 3-#12s in 3/4" conduit. Indoor unit to be fed from outdoor unit. 5-#12s in seperate 3/4" conduits from outside to inside unit.
3. DS-2 & DS-3. Provide 30A/2P/NF/3R disconnect. Feed outside unit with 3-#10s in 3/4" conduit. Indoor unit to be fed from outdoor unit. 5-#10s in 3/4" separate conduits.
4. RTU-1,2,3,4,6. Provide 30A/3P/NF/3R disconnect. Route 4-#10 in 3/4" conduit.
5. Route 3-#12 in 3/4" conduit between indoor and outdoor unit for power to indoor unit as well as the needed communications.
6. Use #10 wire for hand dryer.
7. Provide power to dock lights.
8. Receptacle on roof adjacent to roof top equipment.
9. WH-1. Provide 30A/2P/NF/N1 disconnect. Feed with 3-#10s in 3/4" conduit.
10. HWCP-1. Provide motor rated switch and make final connection.
11. Route power and data conduits in slab or via wall and through furniture as required. Coordinate pr
12. Install power and data high on wall for TV. cordinate heights with architect.
13. Provide data/phone connection to FACP as required for monitoring.

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GOODWILL PEA RIDGE

SCALE: 1/8" = 1'

REVISIONS:

DATE: 9/29/26

SHEET NAME: POWER PLAN

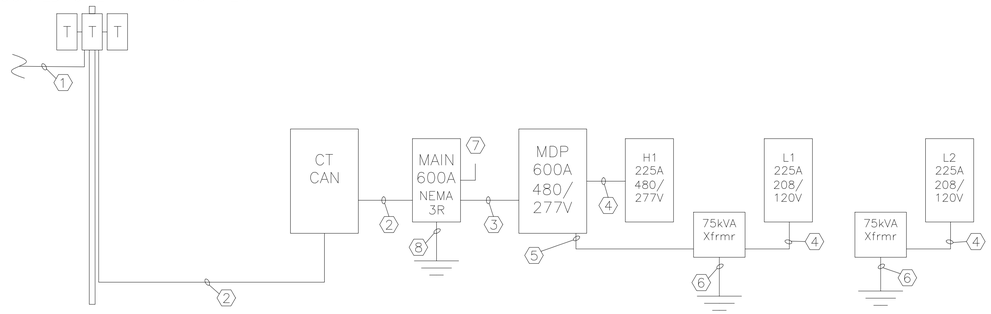
DRAWING: E2.0

CERTIFICATE OF AUTHORIZATION BROWN ENGINEERS, LLC No.1323 ARKANSAS

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POLE MOUNTED UTILITY TRANSFORMER



POWER RISER KEYED NOTES

NTS

1. Overhead to dip pole. coordinate final location with utility company.
2. (2) 4" conduit with 4–#350 with pull string.
3. (2) 3" conduits with 4–#350 and 1–#1 ground.
4. (1) 2 1/2" conduit with 4–#4/0 and 1–#4 ground.
5. (1) 2" conduit with 3–#1/0 and 1–#6 ground.
6. (1) #1/0 ground to ground rod, building steel, cold water pipe, etc.
7. SE rated fused disconnect. bond neutral and ground at this location.
8. 4/0 bare copper ground. Provide (3) 3/4"x10' copper clad ground rods spaced at 10' and make connection to grounding Electrode conductor. provide grounding per NEC 250.

PANEL MDP

VOLTAGE (L–N):	277	ENCLOSURE TYPE:	Nema 1
VOLTAGE (L–L):	480	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	24000
MINIMUM BUS CAPACITY (A):	600 A	NOTES:	----
MAIN O.C. DEVICE (A):	MLO		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIP AMPS	DESCRIPTION	CKT NO
1	PANEL H1	225	3	3135	7620					3	150	PANEL L1 via Transformer	2
3	" "	225	3			5916	6088			3	150	" "	3
5	" "	225	3					3398	9908	3	150	" "	4
7	Spare	30	3	0	4320					3	150	PANEL L2 via Transformer	5
9	" "	30	3			0	4860			3	150	" "	6
11	" "	30	3					0	6750	3	150	" "	7
13	RTU–1	25	3	6094	6094					3	25	RTU–2	8
15	" "	25	3			6094	6094			3	25	" "	9
17	" "	25	3					6094	6094	3	25	" "	10
19	RTU–3	25	3	6094	6094					3	25	RTU–4	11
21	" "	25	3			6094	6094			3	25	" "	12
23	" "	25	3					6094	6094	3	25	" "	13
25	Spare	25	3	0	0					3	25	RTU–6	14
27	" "	25	3			0	0			3	25	" "	15
29	" "	25	3					0	6094	3	25	" "	16
31	----	20	3	0	0					3	20	----	17
33	----	20	3			0	0			3	20	----	18
35	----	20	3					0	0	3	20	----	19
				CONNECTED LOAD PHASE TOTALS (VA)									
				45545		47334		50526					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
Motors	0.3	1.00	0.3
Motors (Largest)	0.1	1.25	0.2
Receptacles (0 – 10 KVA)	10.0	1.00	10.0
Receptacles (Over 10 KVA)	13.6	0.50	6.8
Equipment	106.7	1.00	106.7
Lighting	12.6	1.25	15.8
TOTAL:	143.4		139.8
LOAD (AMPS):	172.5		168.2

DEMAND LOAD	139.8 KVA
SPARE CAPACITY	–139.8 KVA
SPARE CAPACITY	–168.2 AMPS
SPARE CAPACITY	----%
PHASE BALANCE	
A TO B	96%
B TO C	94%
C TO A	90%

PANEL H1

VOLTAGE (L–N):	277	ENCLOSURE TYPE:	Nema 1
VOLTAGE (L–L):	480	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	12000
MINIMUM BUS CAPACITY (A):	225 A	NOTES:	----
MAIN O.C. DEVICE (A):	MLO		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIP AMPS	DESCRIPTION	CKT NO
1	Parking Site Lighting	20	2	1260	0					1	20	Spare	2
3	" "	20	2			540	0			1	20	Spare	4
5	Back of Building Lighting	20	1					720	0	1	20	Spare	6
7	Main Entrance Exterior Lighting	20	1	105	0					1	20	Spare	8
9	Exterior Canopy Lighting	20	1			420	0			1	20	Spare	10
11	All Small Room Lighting	20	1					560	0	1	20	Spare	12
13	Sales Lighting	20	1	1770	0					1	20	Spare	14
15	Spare	20	1			0	0			1	20	Spare	16
17	Sales Lighting	20	1					1593	0	1	20	Spare	18
19	Production Area Lighting	20	1	3186	0					1	20	Spare	20
21	Production Area Lighting	20	1			3186	0			1	20	Spare	22
23	Front & Side Building Lighting	20	1					525	0	1	20	Spare	24
25	----	20	1	0	0					1	20	----	26
27	----	20	1			0	0			1	20	----	28
29	----	20	1					0	0	1	20	----	30
31	----	20	1	0	0					1	20	----	32
33	----	20	1			0	0			1	20	----	34
35	----	20	1					0	0	1	20	----	36
37	----	20	1	0	0					1	20	----	38
39	----	20	1			0	0			1	20	----	40
41	----	20	1					0	0	1	20	----	42
				CONNECTED LOAD PHASE TOTALS (VA)									
				3135		5916		3398					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
Lighting	12.4	1.25	15.6
TOTAL:	12.4		15.6
LOAD (AMPS):	15.0		18.7

DEMAND LOAD	15.6 KVA
SPARE CAPACITY	–15.6 KVA
SPARE CAPACITY	–18.7 AMPS
SPARE CAPACITY	----%
PHASE BALANCE	
A TO B	53%
B TO C	57%
C TO A	92%

PANEL L1

VOLTAGE (L–N):	120	ENCLOSURE TYPE:	Nema 1
VOLTAGE (L–L):	208	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	10000
MINIMUM BUS CAPACITY (A):	225 A	NOTES:	----
MAIN O.C. DEVICE (A):	225 A		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIP AMPS	DESCRIPTION	CKT NO
1	Sign	20	1	180	540					1	20	Exterior Receps	2
3	Sign	20	1			180	180			1	20	Dedicated Recep at Entry	4
5	Sign	20	1					180	900	1	20	Sales Receps	6
7	Sign	20	1	180	720					1	20	Sales Receps	8
9	Sign	20	1			180	180			1	20	EWC Recep	10
11	Sign	20	1					180	900	1	20	Sales Receps	12
*** 13	Hand Dryer	20	1	1800	720					1	20	Sales Quad Receps	14
*** 15	Hand Dryer	20	1			1800	720			1	20	Sales Quad Receps	16
*** 17	Hand Dryer	20	1					1800	360	1	20	Sales Dedicated Circuit	18
19	Spare	20	1	0	180					1	20	Sales Dedicated Circuit	20
** 21	FACP	20	1			200	180			1	20	Sales POS	22
23	Spare	20	1					0	180	1	20	Sales POS	24
25	Spare	20	1	0	180					1	20	Sales POS	26
27	Spare	20	1			0	180			1	20	Sales POS	28
29	Spare	20	1					0	0	1	20	Spare	30
31	Sign at road	30	2	0	0					2	30	Spare	32
33	" "					0	0			2	30	" "	34
35	DS1	15	2					1040	2080	2	30	DS2	36
37	" "			1040	2080					2	30	" "	38
39	DS3	30	2			2288	0			2	20	Spare	40
41	" "							2288	0	2	20	" "	42
				CONNECTED LOAD PHASE TOTALS (VA)									
				7620		6088		9908					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
Receptacles (0 – 10 KVA)	10.0	1.00	10.0
Receptacles (Over 10 KVA)	2.6	0.50	1.3
Equipment	10.8	1.00	10.8
Lighting	0.2	1.25	0.3
TOTAL:	23.6		22.4
LOAD (AMPS):	65.6		62.1

DEMAND LOAD	22.4 KVA
SPARE CAPACITY	–22.4 KVA
SPARE CAPACITY	–62.1 AMPS
SPARE CAPACITY	----%
PHASE BALANCE	
A TO B	80%
B TO C	61%
C TO A	77%

* GFI Breaker
** Lock–On Breaker
*** Lock–Off Breaker (maintenance)

PANEL L2

VOLTAGE (L–N):	120	ENCLOSURE TYPE:	Nema 1
VOLTAGE (L–L):	208	MOUNTING:	SURFACE
PHASES, WIRES:	3 ϕ 4 W	AIC RATING (A):	10000
MINIMUM BUS CAPACITY (A):	225 A	NOTES:	----
MAIN O.C. DEVICE (A):	225 A		

CKT NO	DESCRIPTION	TRIP AMPS	POLE	PHASE LOADS (VA) A		B		C		POLE	TRIP AMPS	DESCRIPTION	CKT NO
1	Production Dedicated Recep	20	1	180	180					1	20	IT Dedicated Recep	2
3	Production Dedicated Recep	20	1			180	180			1	20	IT Dedicated Recep	4
5	Production Receps	20	1					360	180	1	20	IT Dedicated Recep	6
7	Sto./Jan./Prod. Receps	20	1	720	360					1	20	IT Quad	8
9	Refrigerator	20	1			180	360			1	20	IT Quad	10
11	Break Room GFI Receps	20	1					360	540	1	20	Restroom Receps	12
13	Microwave	20	1	180	720					1	20	Training Receps	14
15	Time Clock Recep	20	1			180	720			1	20	Training Receps	16
17	Breakroom Receps	20	1					720	720	1	20	Production Receps	18
19	Manager Receps	20	1	900	360					1	20	Dock Light/Recep	20
21	Restroom Exhaust Fans	20	1			450	360			1	20	Dock Light/Recep	22
23	Rooftop Receps	20	1					360	1080	1	20	Production Receps	24
25	Rooftop Receps	20	1	540	180					1	20	Pallet Stacker	26
27	Spare	20	1			0	0			1	20	Spare	28
29	Spare	20	1					0	0	1	20	Spare	30
31	Spare	20	1	0	0					1	20	Spare	32
33	Spare	20	1			0	0			1	20	Spare	34
35	Spare	20	1					0	0	1	20	Spare	36
37	Spare	20	1	0	0					1	20	Spare	38
39	Spare	20	1			0	2250			2	30	Water Heater	40
41	HWCP	20	1					180	2250	2	30	" "	42
				CONNECTED LOAD PHASE TOTALS (VA)									
				4320		4860		6750					

	CONNECTED LOAD (KVA)	DEMAND FACTOR	DEMAND LOAD (KVA)
Motors	0.3	1.00	0.3
Motors (Largest)	0.1	1.25	0.2
Receptacles (0 – 10 KVA)	10.0	1.00	10.0
Receptacles (Over 10 KVA)	1.0	0.50	0.5
Equipment	4.5	1.00	4.5
Lighting	0.0	1.25	0.0
TOTAL:	15.9		15.5
LOAD (AMPS):	44.2		43.0

DEMAND LOAD	15.5 KVA
SPARE CAPACITY	–15.5 KVA
SPARE CAPACITY	–43.0 AMPS
SPARE CAPACITY	----%
PHASE BALANCE	
A TO B	89%
B TO C	72%
C TO A	64%

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ENGINEERED BY:

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GOODWILL PEA RIDGE

SCALE: NTS

REVISIONS:

DATE: 9/29/26

SHEET NAME: RISER DIAGRAM & PANEL SCHEDULES

DRAWING: E3.0