

**INDUSTRIAL SITE PLAN FOR  
PHIL McNEARNEY**  
A DEVELOPMENT PERMIT FOR CONSTRUCTION FOR  
RPP3905000060A AKA McNEARNEY MILL, LOT 6  
PONDERAY, BONNER COUNTY, IDAHO 83852

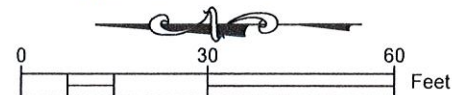
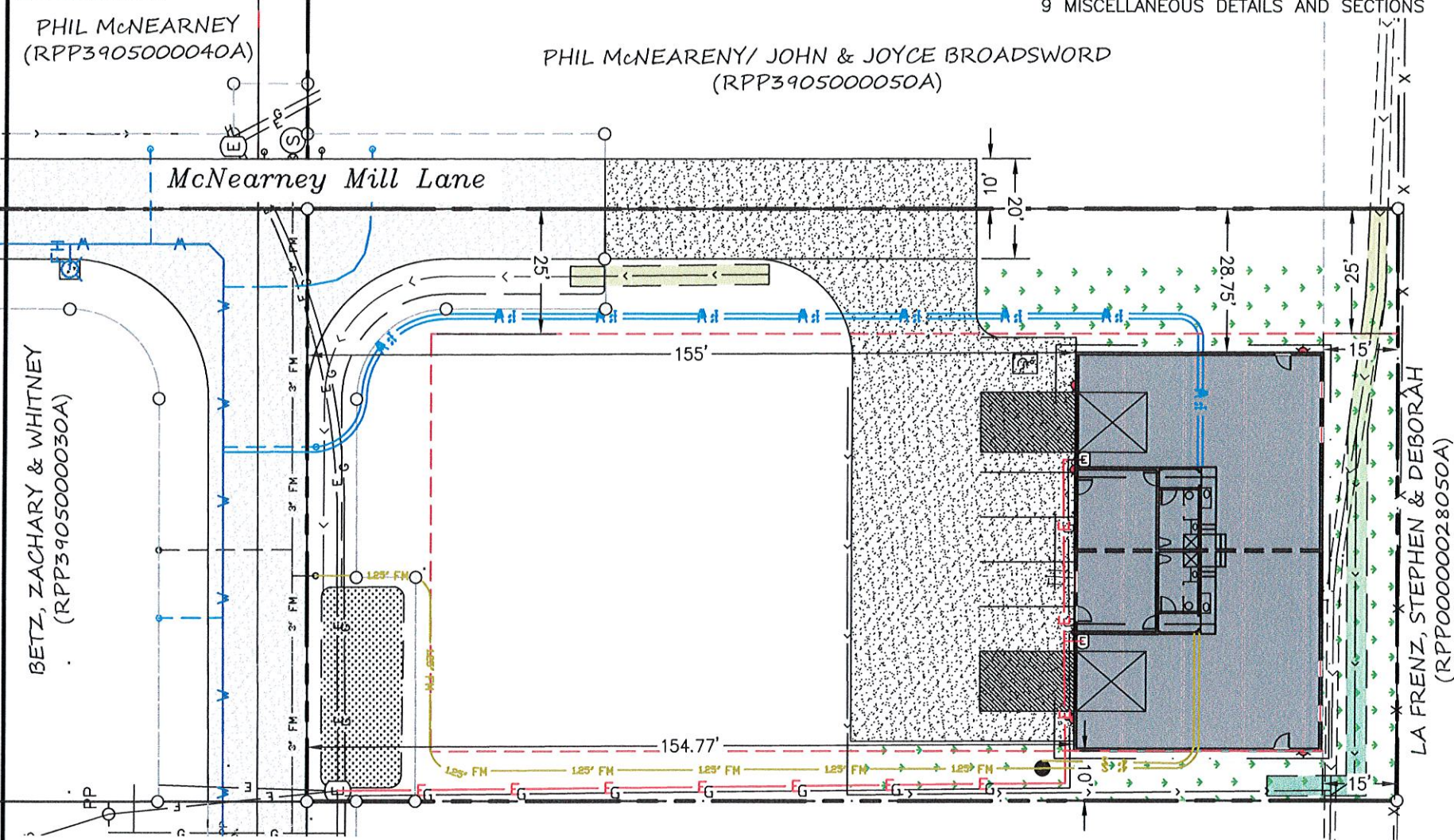
**TABLE OF CONTENTS**

- 1 COVER SHEET
- 2 SITE, STORMWATER AND GRADING PLAN
- 3 STORMWATER SECTIONS AND DETAILS
- 4 BUILDING FLOOR PLAN
- 5 BUILDING ELEVATIONS
- 6 FRAMING PLAN
- 7 FOUNDATION PLAN
- 8 FOUNDATION DETAILS AND SECTIONS
- 9 MISCELLANEOUS DETAILS AND SECTIONS



**VICINITY MAP**  
N.T.S

**OVERVIEW**



**LEGEND**

	PROPERTY PARCEL
	PROPOSED BUILDING
	SETBACK LINE
	EASEMENT LINE
	EXISTING 8" WATER MAIN
	EXISTING WATER SERVICE
	PROPOSED WATER CONNECTION
	UNDERGROUND POWER LINES
	OVERHEAD POWER LINES
	GAS LINE
	EXISTING 3" FORCE MAIN
	PROPOSED SEWER CONNECTION
	DRAINAGE DITCH/FLOW LINE
	EXISTING FENCE
	STORMWATER FACILITY
	PROPOSED GREEN SPACE (GRASS & NATIVE VEGETATION)

LOS ENTERPRISES LLC  
(RPP00000028023A)

**SURVEY NOTES**

1. THIS PLAN WAS PREPARED BY FROM A BOUNDARY AND SURVEY DONE BY GLAHE & ASSOCIATES AS WELL AS INFORMATION TAKEN FROM THE BONNER COUNTY GIS WEBSITE.
2. THIS MAP DOES NOT REPRESENT AN ACTUAL SURVEY BUT WAS ASSEMBLED FROM INFORMATION GATHERED AS NOTED. REFER TO THE RECORDS OF SURVEY BY GLAHE & ASSOCIATES FOR MORE DETAILED PROPERTY BOUNDARY, ELEVATION MONUMENTATION, AND ADDITIONAL INFORMATION.
3. ELEVATIONS SHOWN ARE BASED ON THE GLAHE SURVEY USING THE NAVD88 DATUM AS RECEIVED AND IS INTENDED TO SERVE AS A GRADING, STORMWATER, AND EROSION PLAN FOR A DEVELOPMENT PERMIT.
4. EXISTING PROPERTY CORNERS AND SURVEY MONUMENTS SHALL BE LOCATED, MARKED, AND PROTECTED DURING THE COURSE OF CONSTRUCTION. ANY DAMAGE OR OBLITERATED CORNERS OR MONUMENTS SHALL BE RE-ESTABLISHED AT THE CONTRACTORS EXPENSE BY A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF IDAHO, PRIOR TO FINAL ACCEPTANCE.

**GENERAL NOTES**

1. THESE PLANS ARE FOR THE CONSTRUCTION OF A SHOP IN THE INDUSTRIAL ZONE OF PONDERAY, IDAHO.
2. THE BUILDING OUTLINE AS SHOWN HEREON IS TO BE LOCATED IN THE FIELD BY A LICENSED PROFESSIONAL LAND SURVEYOR.
3. THESE PLANS ARE FOR SITE GRADING, STORMWATER AND EROSION CONTROL AS SHOWN.
4. IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH THE REQUIREMENTS OF THE CITY OF PONDERAY, AND ANY OTHER DEVELOPMENT STANDARDS.
5. ALL WORK SHALL CONFORM TO THE "IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION," 2020 OR MOST RECENT EDITION. IN CASE OF CONFLICT, CITY OF PONDERAY STANDARDS SHALL PREVAIL.
6. THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANIES PRIOR TO STARTING WORK NEAR ANY FACILITIES AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. ALL UTILITY SERVICES SHALL BE INSTALLED UNDERGROUND. FOR EXISTING UTILITY LOCATIONS, CONTACT CALL BEFORE YOU DIG AT 1-800-626-4950 AT LEAST 48 HOURS PRIOR TO STARTING ANY EXCAVATIONS.
7. AN APPROVED PERMIT SHALL BE OBTAINED FROM THE CITY OF PONDERAY PLANNING DEPARTMENT AND WORK SHALL NOT BEGIN UNTIL A NOTICE TO PROCEED IS RECEIVED. THE CONTRACTOR SHALL NOTIFY THE PONDERAY CITY PLANNING DEPARTMENT 48 HOURS PRIOR TO STARTING WORK.
8. THE CONTRACTOR SHALL HAVE AN APPROVED SET OF IMPROVEMENT PLANS AND APPROVAL LETTER ON THE JOB SITE AT ALL TIMES.
9. WHERE TRENCHES ARE WITHIN PUBLIC EASEMENTS, COMPACTION TEST RESULTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY A QUALIFIED LABORATORY AND PROPERLY CERTIFIED TECHNICIAN WHO WILL CERTIFY THAT TRENCH BACKFILL WAS COMPACTED AS REQUIRED IN ACCORDANCE WITH THE ISPMC OR PONDERAY REQUIREMENTS.
10. ALL TESTING REQUIRED WILL BE AT THE EXPENSE OF THE CONTRACTOR.
11. EXISTING DRAINAGE FEATURES WILL BE PRESERVED OR RESTORED SUCH THAT NO BLOCKAGE OF EXISTING RUNOFF WATER WILL PERMANENTLY OCCUR.
12. ALL GREEN/LANDSCAPE SPACE TO BE GRASS, BUSHES AND TREES.
13. CONTRACTOR SHALL PROVIDE DUST CONTROL OR ABATEMENT MEASURES SUCH AS WATER SUPPRESSION, SCREENING & ENCLOSURE AND GENERAL SITE HOUSE KEEPING DURING CONSTRUCTION OF PROJECT.
14. EXISTING UTILITIES SHALL BE LOCATED, MARKED, AND PROTECTED DURING COURSE OF CONSTRUCTION. IF ANY DAMAGE TAKES PLACE, THE CONTRACTOR SHALL NOTIFY UTILITY COMPANY
15. NO REVISIONS SHALL BE MADE TO THESE PLANS WITHOUT THE APPROVAL OF THE ENGINEER.

REVISION #	DATE	DESCRIPTION

COVER SHEET	
OWNER	PHIL McNEARNEY
PROJECT	McNEARNEY SHOP PONDERAY, IDAHO

**78 ENGINEERING**  
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SANDPOINT, IDAHO 83864  
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**PROFESSIONAL ENGINEER**  
REGISTERED  
10086  
11/18/21  
STATE OF IDAHO  
DANIEL W. LARSON

**RECEIVED**  
Revised  
NOV 17 2021



**PLANNING OFFICE**  
CITY OF PONDERAY

PROJECT NO: 2194  
DRAWN BY: ICE  
CHECKED BY: DWL  
SCALE: 1"=30' (11"x17" ONLY)



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SITE PLANNING DATA	
TOTAL LOT SIZE	26,125 SF = 0.6 ACRES
TOTAL DISTURBED AREA	13,846 SF = 0.32 ACRES
ROOF SHED AREA	4,606.5 SF
LOT COVERAGE	4,606.5 SF / 26,125 SF = 17.6%
TOTAL FLOOR SPACE	50 FT X 80 FT = 4,000 SF
	4,000 SF
PARKING LOT	3,809 SF
PARKING SPOTS REQUIRED	4,000 SF / 1,000 SF = 4.0 SPOTS
	4 TOTAL
PARKING SPOTS PROPOSED	5 TOTAL
GREEN SPACE	3,930 SF (15%)
LANDSCAPED AREA	3,236 SF
STORMWATER TREATMENT	694 SF

**KEYNOTES**

- 1 PROPERTY BOUNDARY
- 2 RETAIN & PROTECT EXISTING SURVEY MONUMENTS
- 3 EXISTING STORMWATER EASEMENT
- 4 EXISTING 20' WIDE INGRESS, EGRESS & UTILITY EASEMENT
- 5 5' WIDE UTILITY EASEMENT
- 6 EXISTING 1" WATER (STUB) METER TO BE ADDED BY OWNER
- 7 EXISTING 8" C900 WATER MAIN
- 8 EXISTING FIRE HYDRANT LOCATION (SANDPOINT WATER)
- 9 EXISTING DRY UTILITIES (ELECTRICAL & GAS (AVISTA))
- 10 EXISTING PRESSURE SEWER BROOKS BOX CONNECTED TO EXISTING 3" FORCE MAIN (KPSD)
- 11 PROPOSED PARKING LOT (GRAVEL)
- 12 PROPOSED BUILDING (SHOP) (SEE SHEET 3 AND 4)
- 13 PROPOSED PARKING AREAS (NOT TO BE STRIPED)
- 14 PROPOSED LOADING ZONE
- 15 PROPOSED SHARED DRIVEWAY EXTENSION MCNEARNEY MILL
- 16 PROPOSED TRASH ENCLOSURE (INSIDE BUILDING)
- 17 PROPOSED LIGHTING
- 18 PROPOSED 1" WATER SERVICE CONNECTIONS TO SANDPOINT WATER (TWO SERVICES PROPOSED)
  - 1- EXISTING WATER STUB
  - 1- PROPOSED WATER STUB
  - 2- NEW METERS (TO BE ADDED)
- 19 PROPOSED PRESSURE SEWER CONNECTION TO KPSD (TO BE DESIGNED BY PLUMBER)
  - 1- PUMP BASIN (36" OR 42" ADS)
  - 2- 4" GRAVITY CONNECTIONS (FROM BLDG TO BASIN)
  - 1- 1.25" FM (FROM BASIN TO MAIN)
- 20 PROPOSED DRY UTILITIES ELECTRICAL & GAS CONNECTION (AVISTA)
- 21 SURFACE SPOT ELEVATIONS (TYPICAL)
  - FG = FINISHED GROUND
  - EG = EXISTING GROUND
  - FF = FINISHED FLOOR
- 22 PROPOSED STORMWATER FLOW
- 23 EXISTING FENCE AND STORMWATER DITCH
- 24 PROPOSED STORMWATER TREATMENT & RETENTION AREA (EXTENDED/MODIFIED/RESTORED STORMWATER DITCHES) (SEE DETAIL A/3)
  - A LENGTH: 40 FT  
WIDTH: 4 FT  
DEPTH: 8"  
OUTFLOW: 2132.3±
  - B LENGTH: 133.5 FT  
WIDTH: 4 FT  
DEPTH: 8"  
OUTFLOW: 2130±

ESTIMATED GRADING QUANTITIES		
TOTAL ESTIMATED DISTURBED VOLUME ONSITE		
GRADING AREA (SF)	ESTIMATED STRIPPINGS (CY)	ESTIMATED IMPORT (CY)
800	200	400 (FILL)

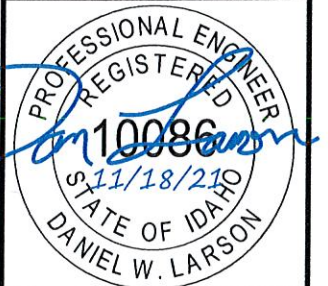
**STORM WATER & SNOW MANAGEMENT NOTES**

**IMPERVIOUS AREA**  
 PROPOSED ROOF AREA: 4,606.5 SF  
 PROPOSED PARKING AREA: 3,809 SF  
 PROPOSED SHARED MCNEARNEY MILL LANE EXTENSION: 1,500 SF  
 TOTAL PROPOSED IMPERVIOUS AREA (AIMP): 9,915.5 SF

**STORMWATER MANAGEMENT**  
 PREDEVELOPED FLOW: 0.02 CFS (LIGHT INDUSTRIAL ~72 % IMP)  
 ODENSON SILT LOAMS (HYDROLOGIC SOILS B/D)  
 (AVG INFILTRATION RATE 0.125 IN/HR) (OUTFLOW 0.002 CFS)  
 REQ'D STORMWATER TREATMENT VOLUME: 9,915.5 SF X 0.5" = 413 CF  
 REQ'D DETENTION/RETENTION VOLUME: 423 CF (SEE STORMWATER CALCULATIONS)  
 POSTDEVELOPED FLOW: 0.023 CFS  
 STORMWATER TREATMENT AREA PROVIDED: 694 SF @ 8"  
 (A): 4 FT X 40 FT = 80 SF @ 8"  
 (B): 4 FT X 133.5 FT = 534 SF @ 8"  
 TREATMENT/DETENTION VOLUME PROVIDED: 462 CF

24 PROPOSED STORMWATER TREATMENT & RETENTION AREA (EXISTING STORMWATER CHANNEL/GIA) (SEE SHEET 3 DETAIL A)

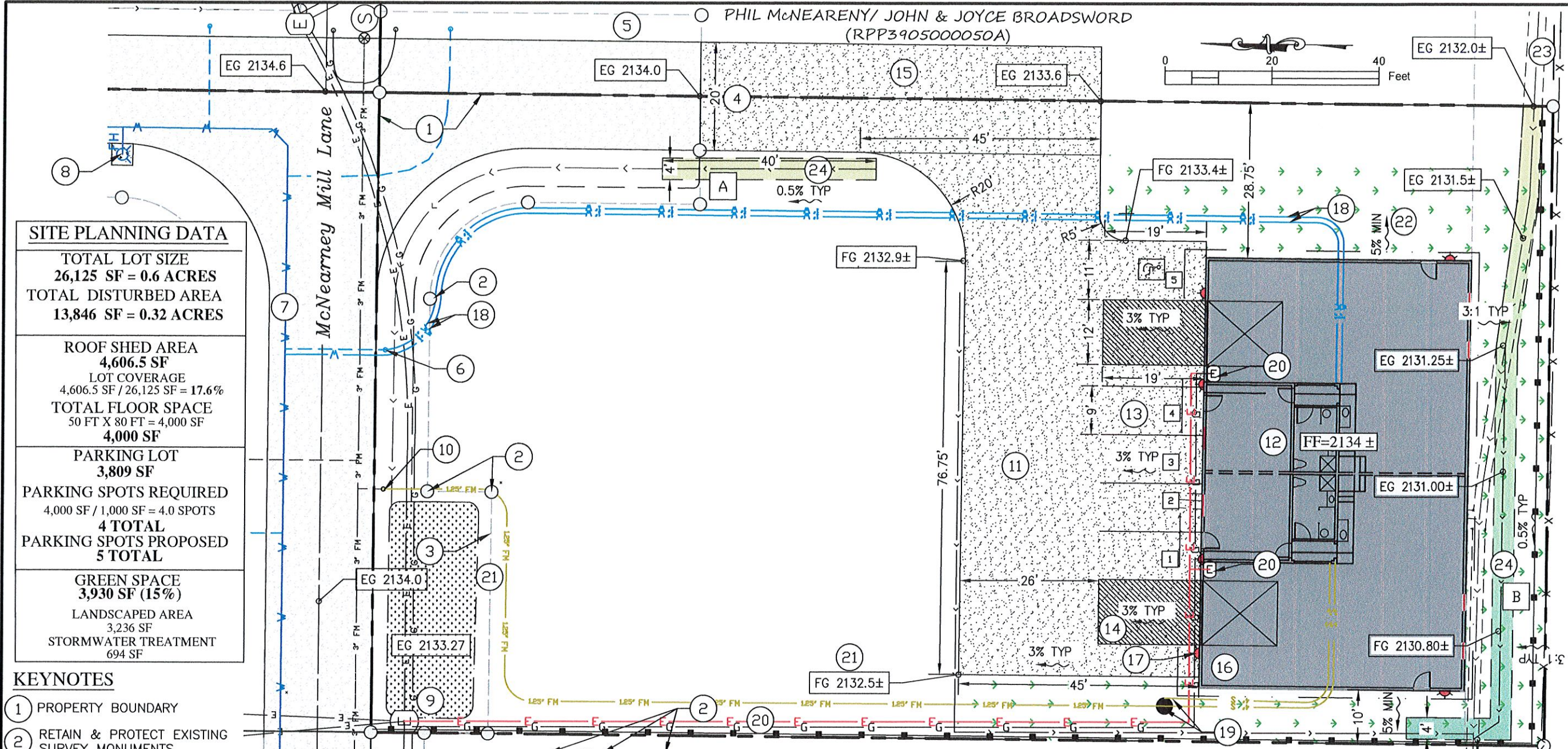
**EROSION CONTROL NOTES**  
 RECOMMENDED EROSION CONTROL (COMPOST BERMS OR FIBER ROLLS IF NEEDED) SEE DETAILS C/3, D/3)



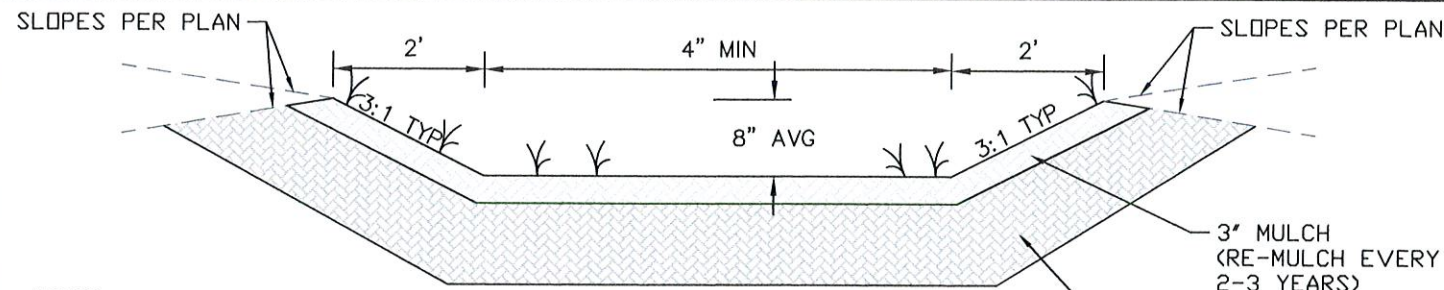
PROJECT NO: 2194  
 DRAWN BY: ICE  
 CHECKED BY: DWL  
 SCALE: 1"=20' (11"x17" ONLY)

REVISION #	DATE	DESCRIPTION

SHEET TITLE: SITE, AND STORMWATER MANAGEMENT PLAN  
 OWNER: PHIL McNEARNEY  
 PROJECT: McNEARNEY SHOP PONDERAY, IDAHO





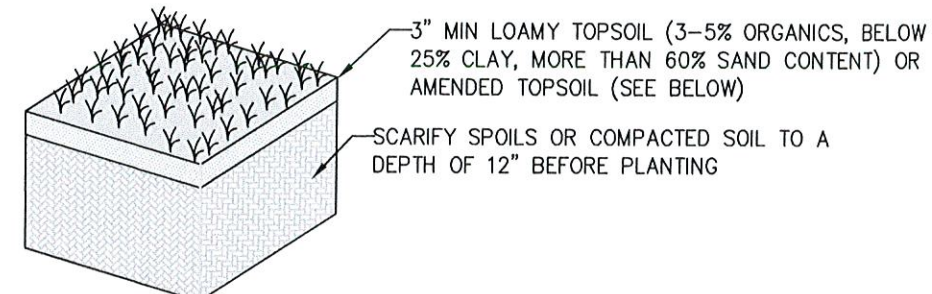


**NOTES:**

1. INFILTRATION RATES SHALL EXCEED 1 IN/HR BUT NOT 3.0 IN/HR.
2. DO NOT COMPACT TOPSOIL LAYER.
3. DITCH SHALL BE HYDROSEEDDED WITH APPROPRIATE GRASS MIXTURE OR;
4. LANDSCAPE AS RAINGARDEN (SEE BMP DETAILS).
5. KEEP GRASS WITHIN GIA 3" TO 9" IN HEIGHT.
6. NATIVE LOAM SOILS CAN BE AMENDED WITH 2" OF COMPOST TILLED TO A DEPTH OF 8" AND ENTIRE BED SCARIFIED TO A DEPTH OF 12" BEFORE PLANTING.

3" MULCH (RE-MULCH EVERY 2-3 YEARS)  
24" - 48" LOAMY TOPSOIL (3-5% ORGANICS, BELOW 25% CLAY, MORE THAN 60% SAND CONTENT) OR AMENDED TOPSOIL.

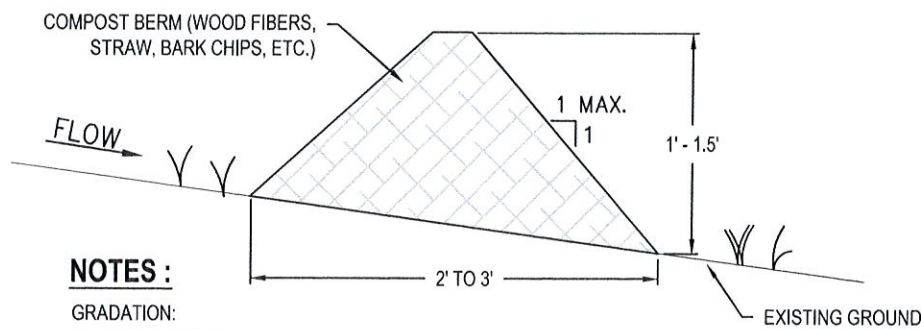
**A**  
3 **TYPICAL GRASSY INFILTRATION AREA**  
N.T.S.  
BIOFILTRATION/BIORETENTION AREAS



**SUGGESTED SEEDING MIXES:**

<b>GRASSED INFILTRATION AREA:</b>	<b>PERMANENT EROSION CONTROL SEED MIX:</b>
IDAHO FESCUE (60#/AC)	SPRING WHEAT (60#/AC)
BEAKED SEDGE (60#/AC),	BARLEY (80#/AC)
SMOOTH BROME (80#/AC).	OATS (60#/AC).

**B**  
3 **STORMWATER & EROSION CONTROL PLANTINGS**  
N.T.S. DISTURBED AREA REPLANTING



**NOTES :**

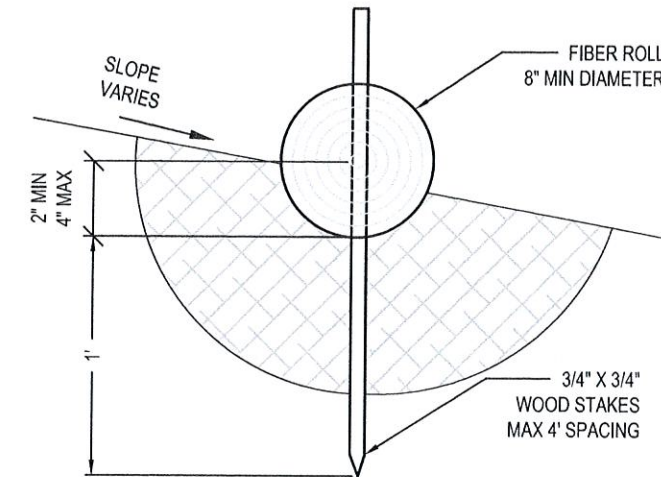
**GRADATION:**  
3" - 100% PASSING  
1" - 90% TO 100% PASSING  
3/4" - 70% TO 100% PASSING  
1/4" - 30% TO 75% PASSING

NOTHING LONGER THAN 6" SHALL BE USED.  
CONSTRUCT WITH 25% TO 100% ORGANIC MATTER (WOOD FIBER, STRAW, COMPOST, ETC.)

**C**  
3 **TEMPORARY BERM (COMPOST)**  
N.T.S.

**NOTES:**

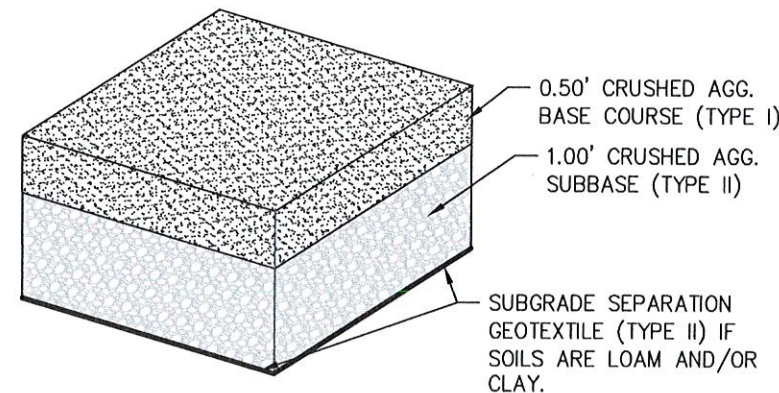
1. FIBER ROLLS SHALL BE PLACED ALONG A LEVEL CONTOUR UNLESS OTHERWISE SHOWN.
2. TURN THE ENDS OF THE FIBER ROLL UP SLOPE TO PREVENT RUNOFF FROM GOING AROUND THE ROLL.
3. IF MORE THAN ONE FIBER ROLL IS PLACED IN A ROW, THE ROLLS SHALL BE OVERLAPPED A MINIMUM OF 12".
4. SEDIMENT SHALL BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-HALF OF THE EXPOSED HEIGHT OF THE FIBER ROLL.



**D**  
3 **FIBER ROLLS**  
N.T.S.

**GRAVEL CROSS SECTION SPECIFICATIONS:**

1. EXCAVATE TO SUBGRADE: 8" MINIMUM
2. INSTALL SUBGRADE SEPARATION GEOTEXTILE (ISPCW TYPE II) ON LOAM AND/OR CLAY SOILS.
3. SUBBASE: 1.00' MINIMUM OF CRUSHED AGGREGATE (ISPCW TYPE II)
4. BASE COURSE: 0.50' CRUSHED AGGREGATE BASE (ISPCW TYPE I)



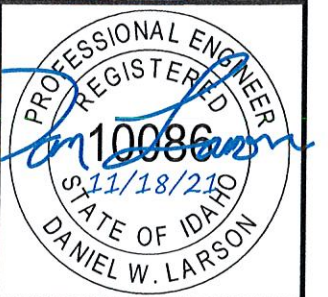
**E**  
3 **PARKING LOT CROSS SECTION**  
N.T.S.

SHEET TITLE  
STORMWATER DETAILS AND SECTIONS

OWNER  
PHIL McNEARNEY

PROJECT  
McNEARNEY SHOP  
PONDERAY, IDAHO

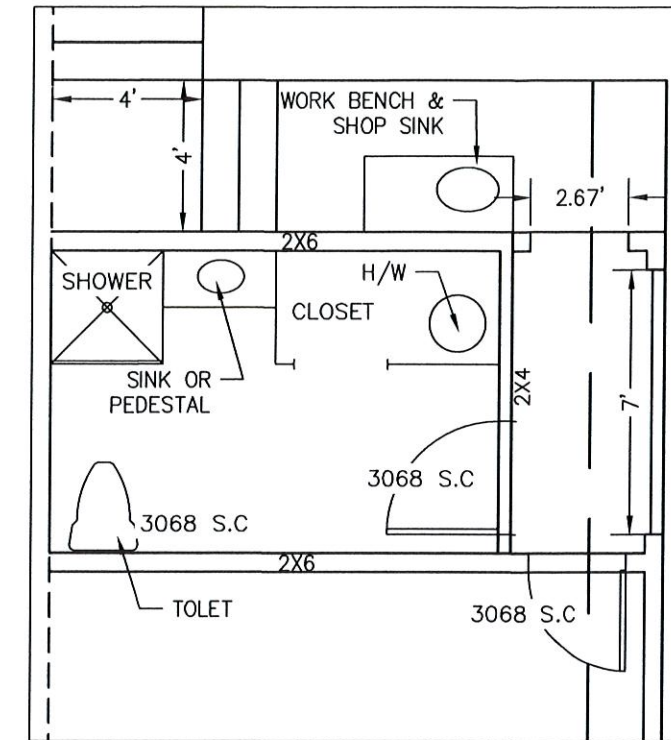
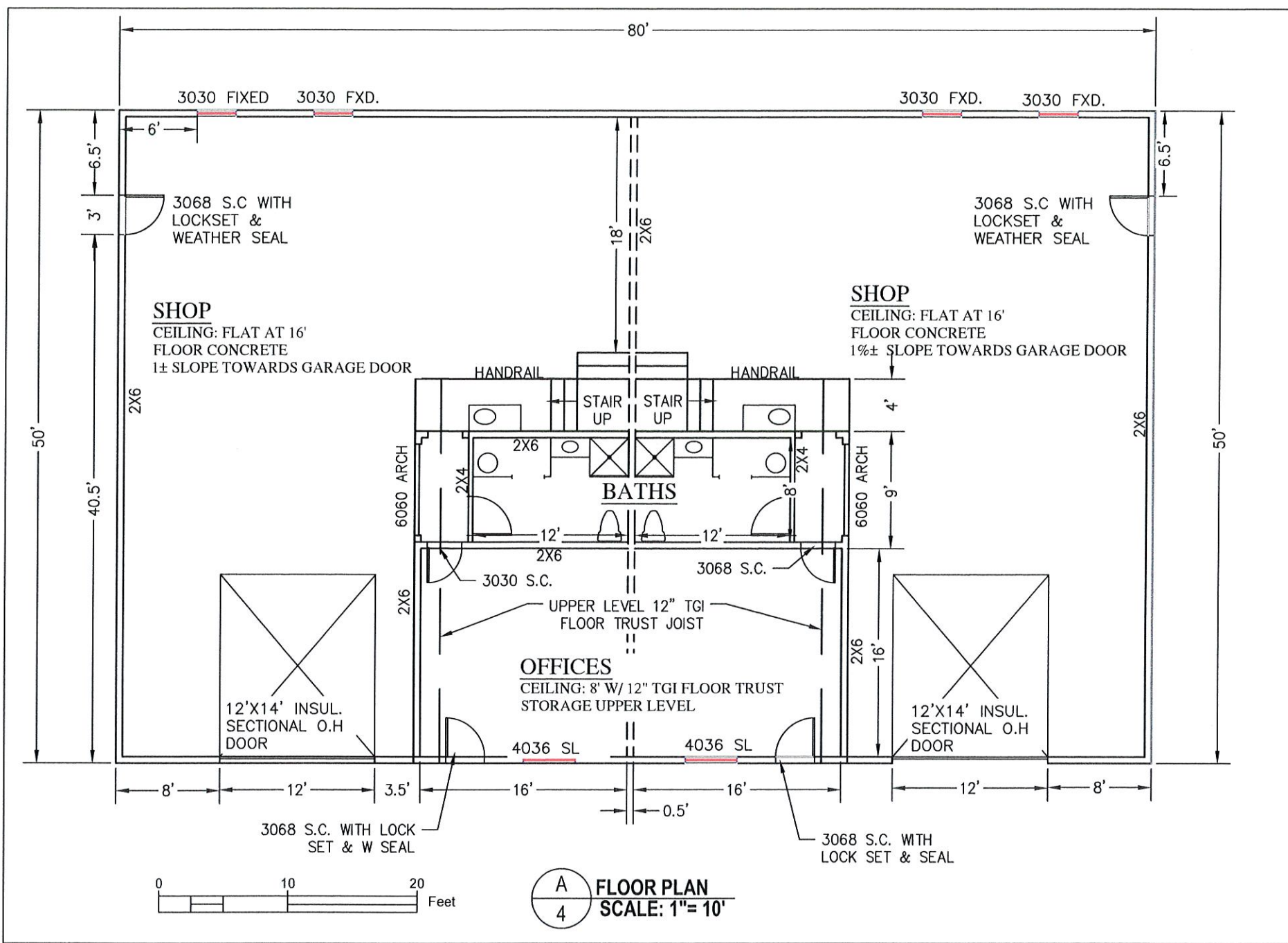
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PROJECT NO: 2194  
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CHECKED BY: DWL  
SCALE: N.T.S. (11"x17" ONLY)



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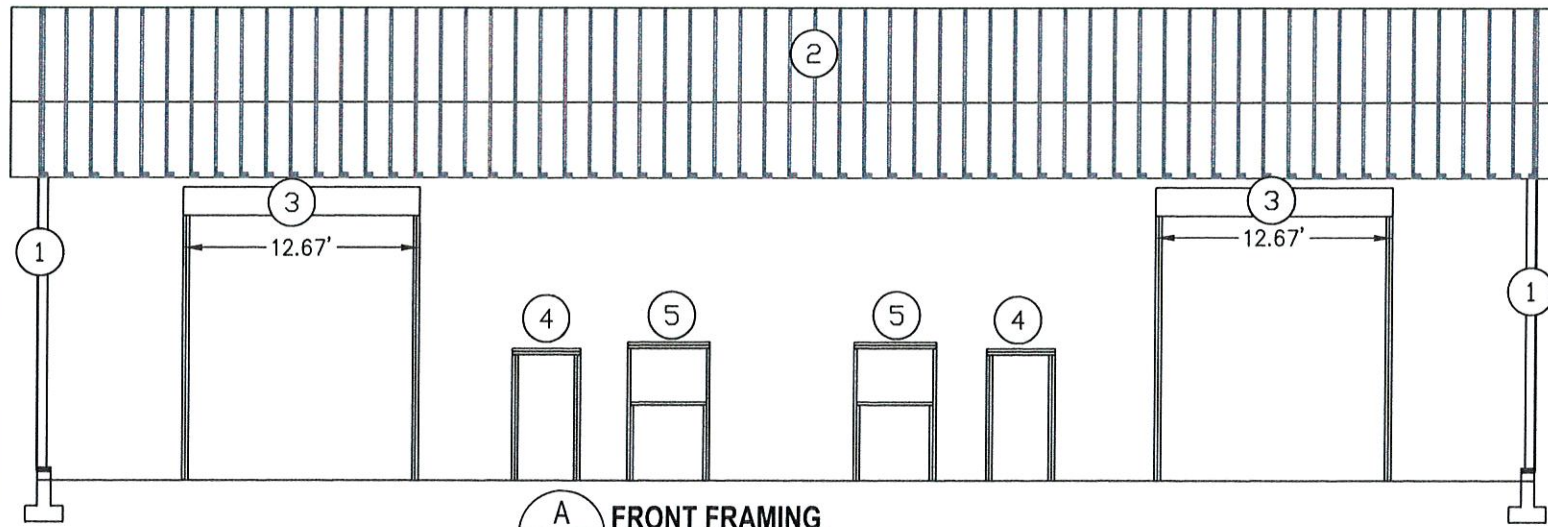
REVISION #	DATE	DESCRIPTION

SHEET TITLE	PRELIMINARY FLOOR PLAN
OWNER	PHIL MCNEARNEY
PROJECT	MCNEARNEY SHOP PONDERAY, IDAHO

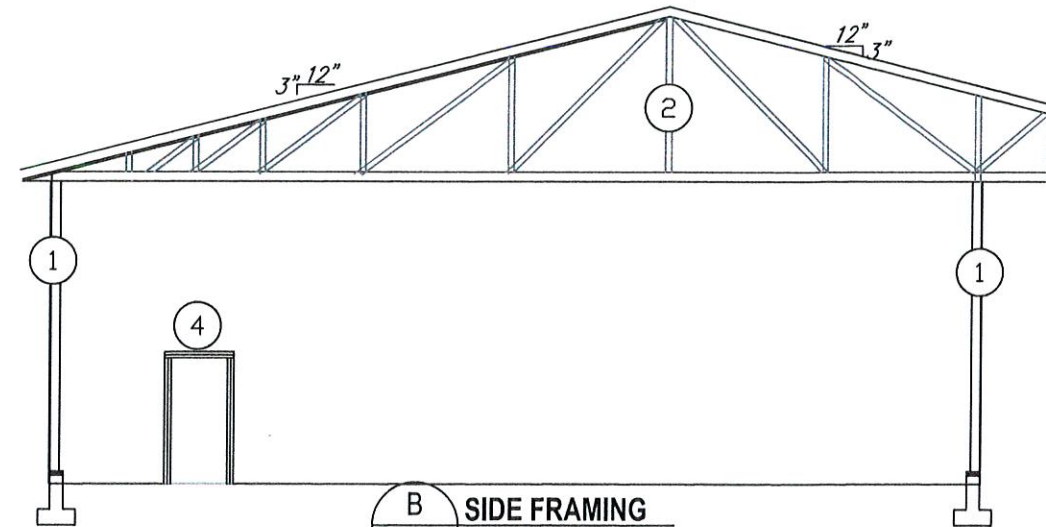
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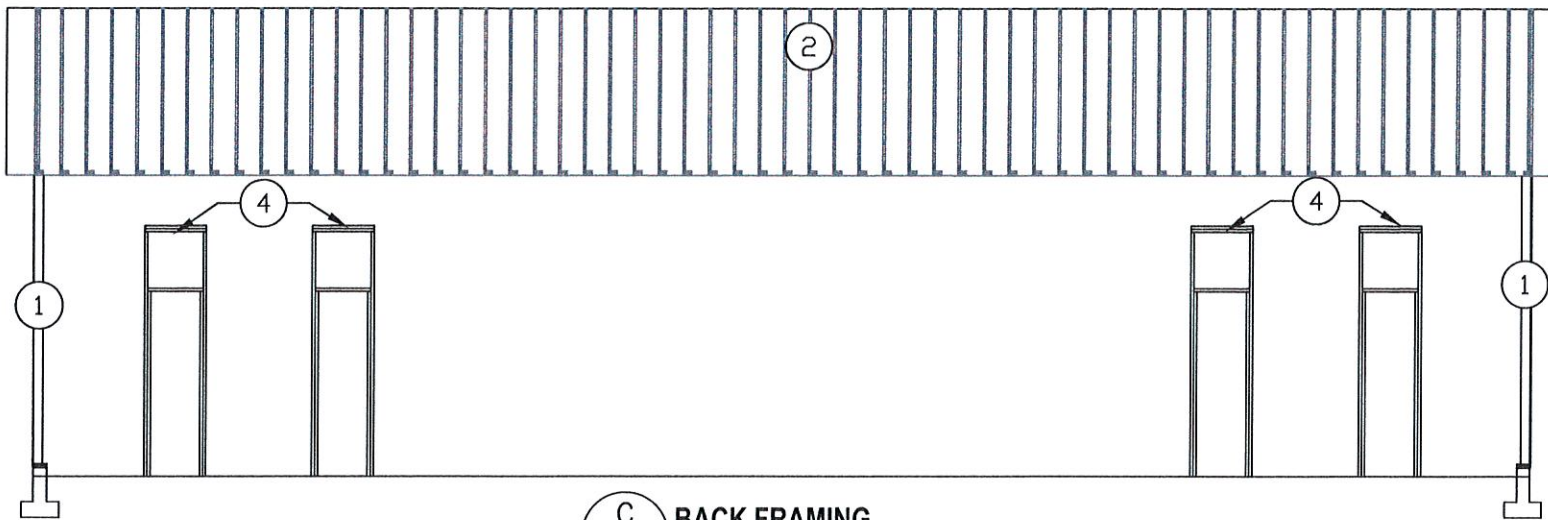




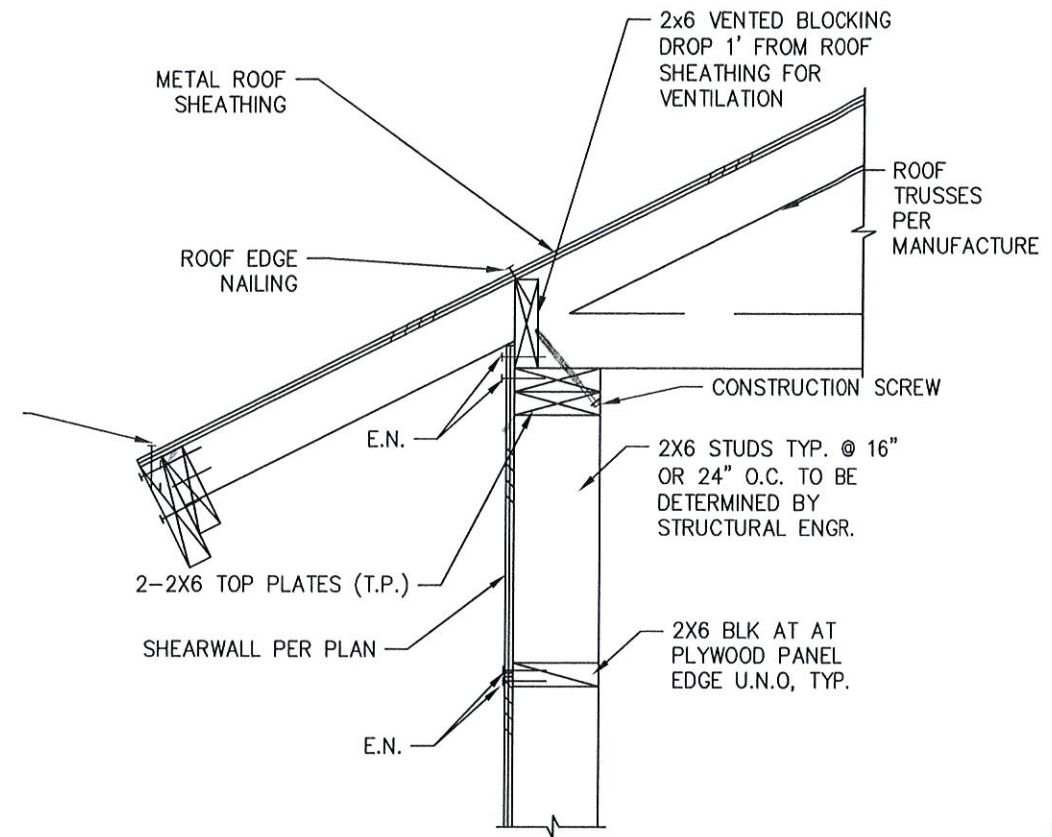
**A FRONT FRAMING**  
SCALE: N.T.S.



**B SIDE FRAMING**  
SCALE: N.T.S.



**C BACK FRAMING**  
SCALE: N.T.S.



**D TYPICAL ROOF TRUSS AT EXTERIOR WALL**  
SCALE: N.T.S.

**KEYNOTES**

- 1 PROPOSED 2X6 STUDS @ 16" OR 24" O.C. UNLESS OTHERWISE NOTED.
- 2 PROPOSED PRE-ENGINEERED TRUSSES (TO BE DESIGNED BY TRUSS MANUFACTURER). MANUFACTURER SHALL PROVIDE TRUSS PROFILES, PLAN LAYOUT AND CALCULATION TO THE CONTRACTOR ON RECORD.
- 3 PROPOSED GLULAM (5.125" X 18" OR 5.5" X 15")
- 4 PROPOSED BEAM (2) 2X8 STUDS
- 5 PROPOSED BEAM (2) 2X10 STUDS

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REVISION #	DATE	DESCRIPTION

SHEET TITLE  
**FRAMING PLAN AND SECTIONS**

OWNER  
**PHIL MCNEARNEY**

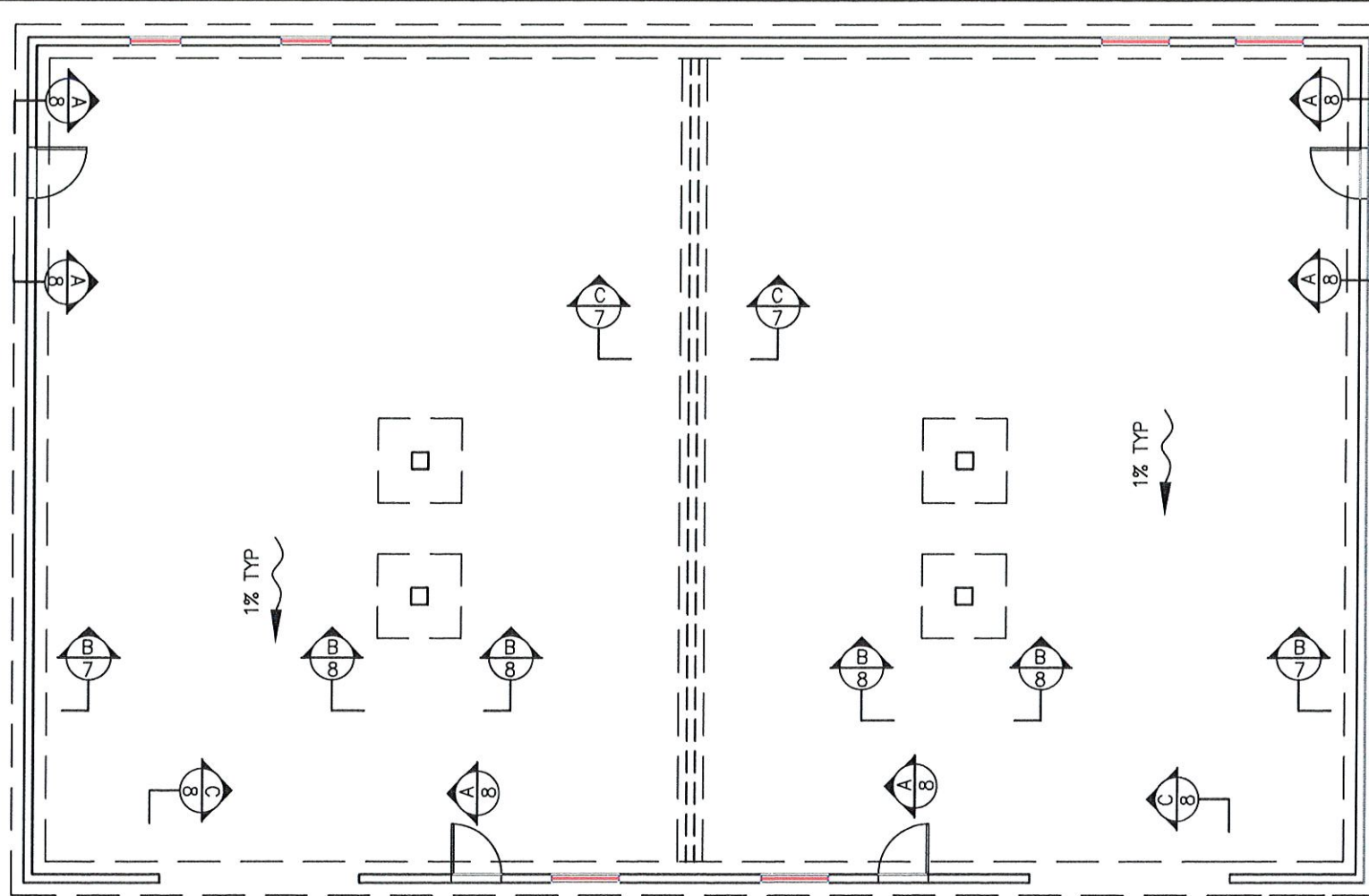
PROJECT  
**MCNEARNEY SHOP  
PONDERAY, IDAHO**

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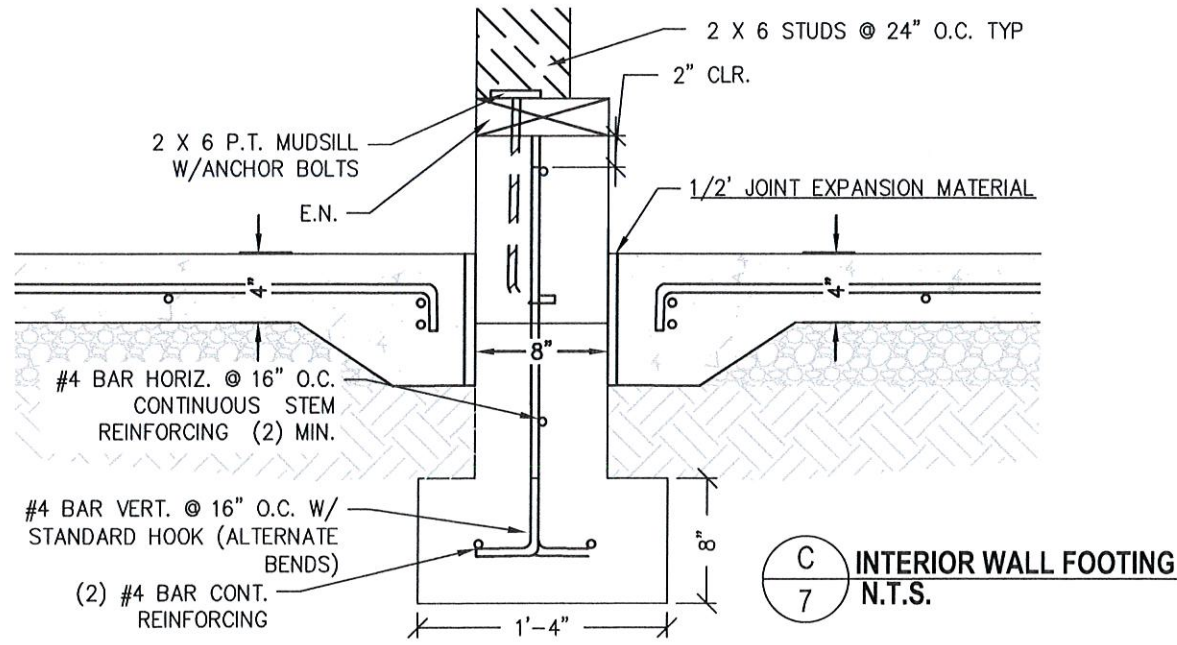
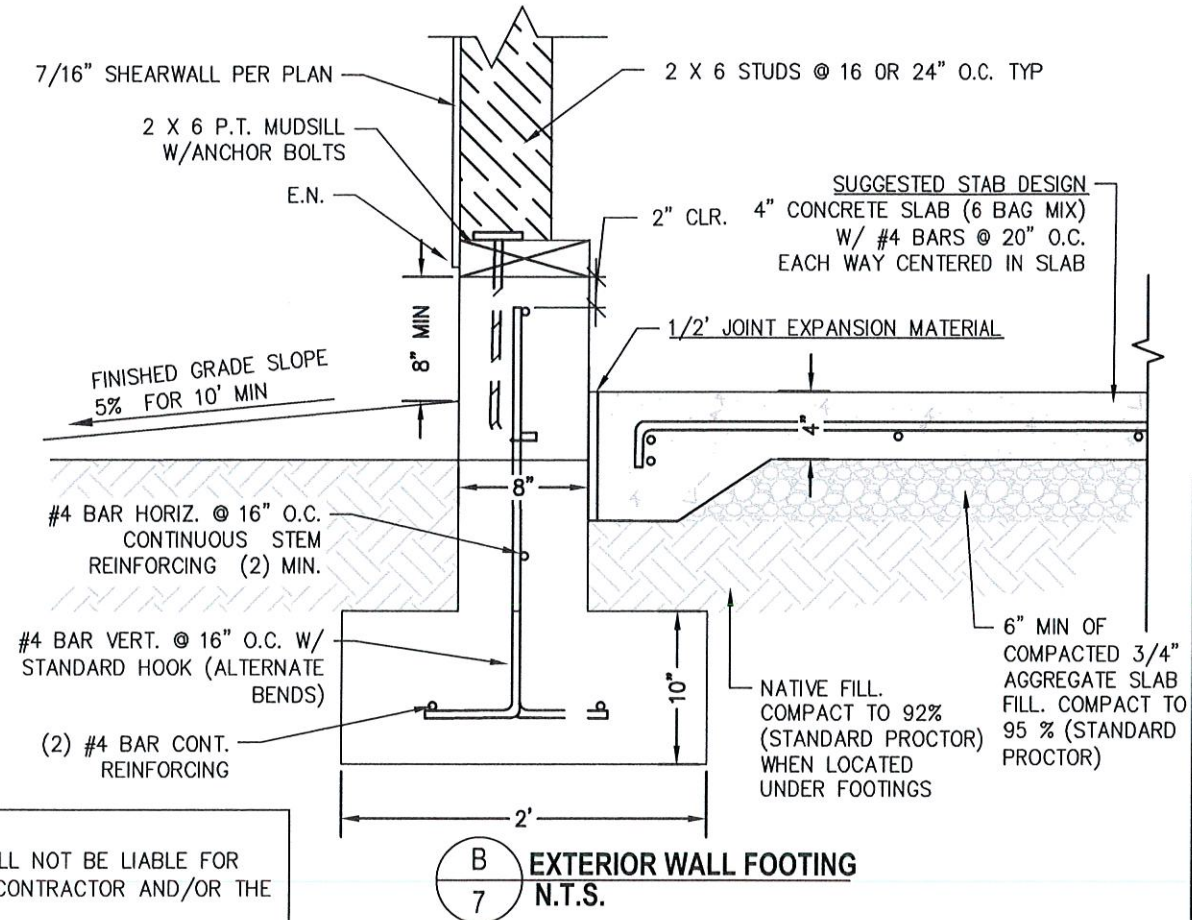
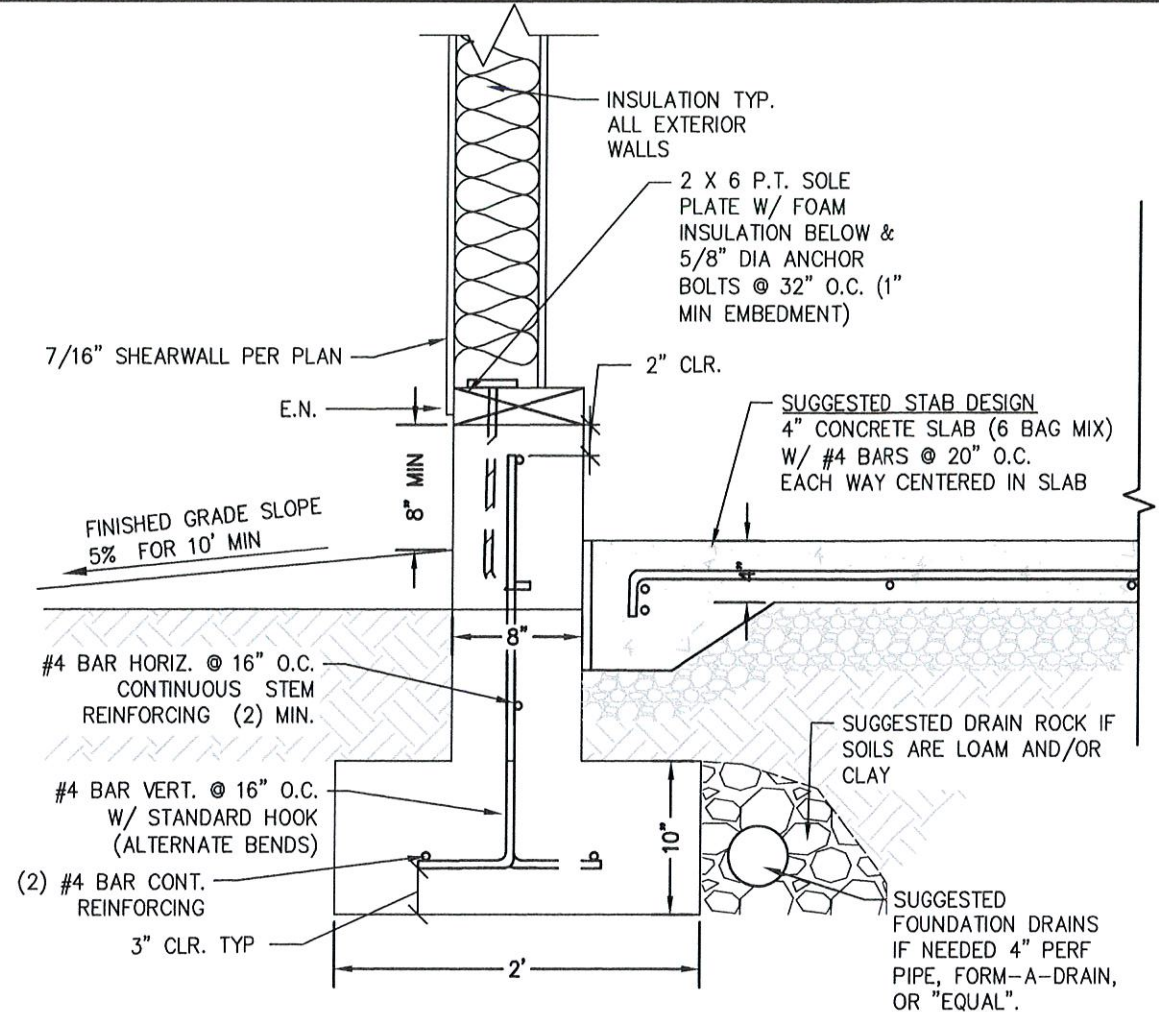
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**A**  
7  
**FOUNDATION PLAN**  
SCALE: 1"= 10'



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**FOUNDATION PLAN**

**OWNER**  
PHIL MCNEARNEY

**PROJECT**  
MCNEARNEY SHOP  
PONDERAY, IDAHO

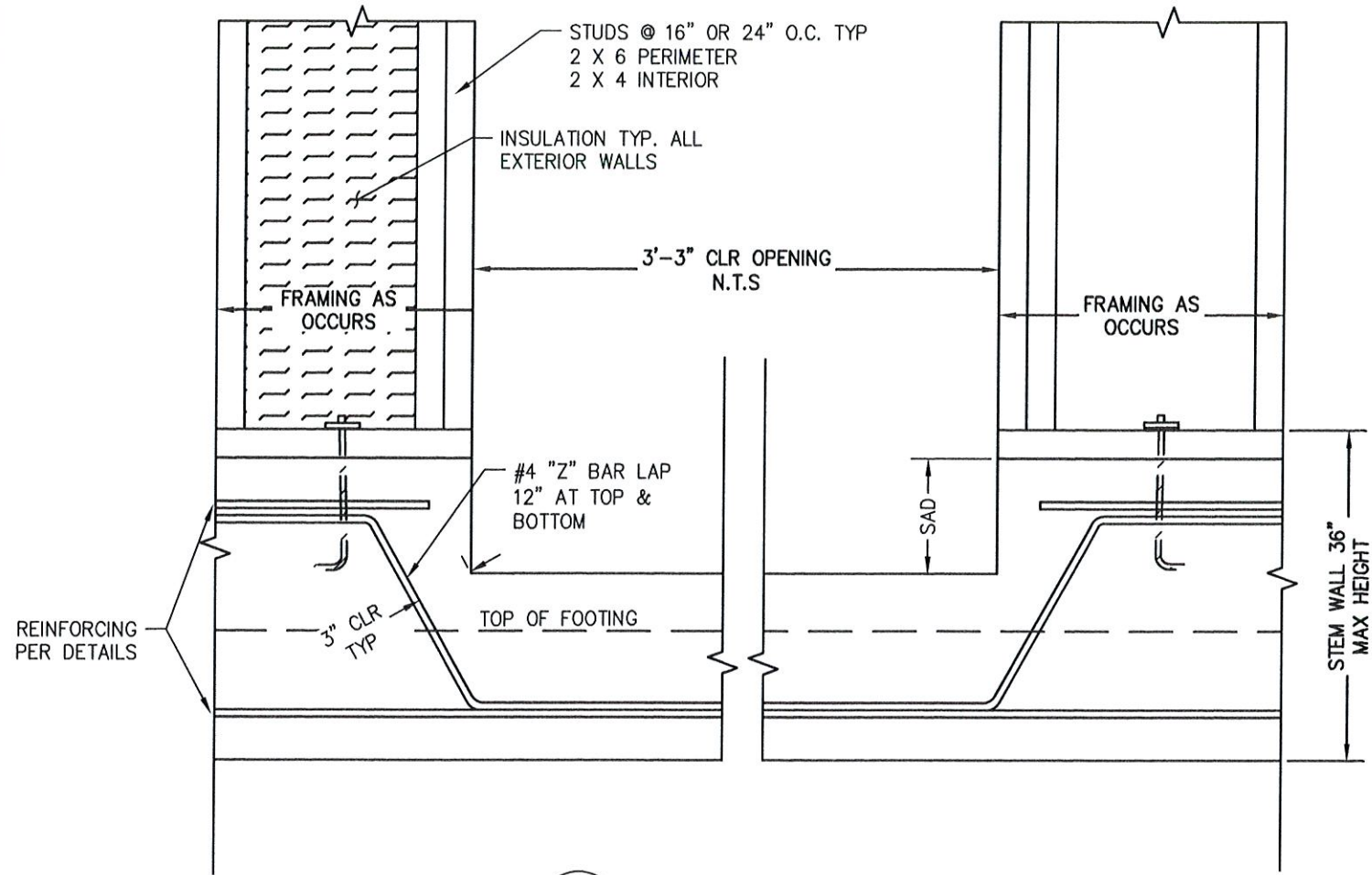
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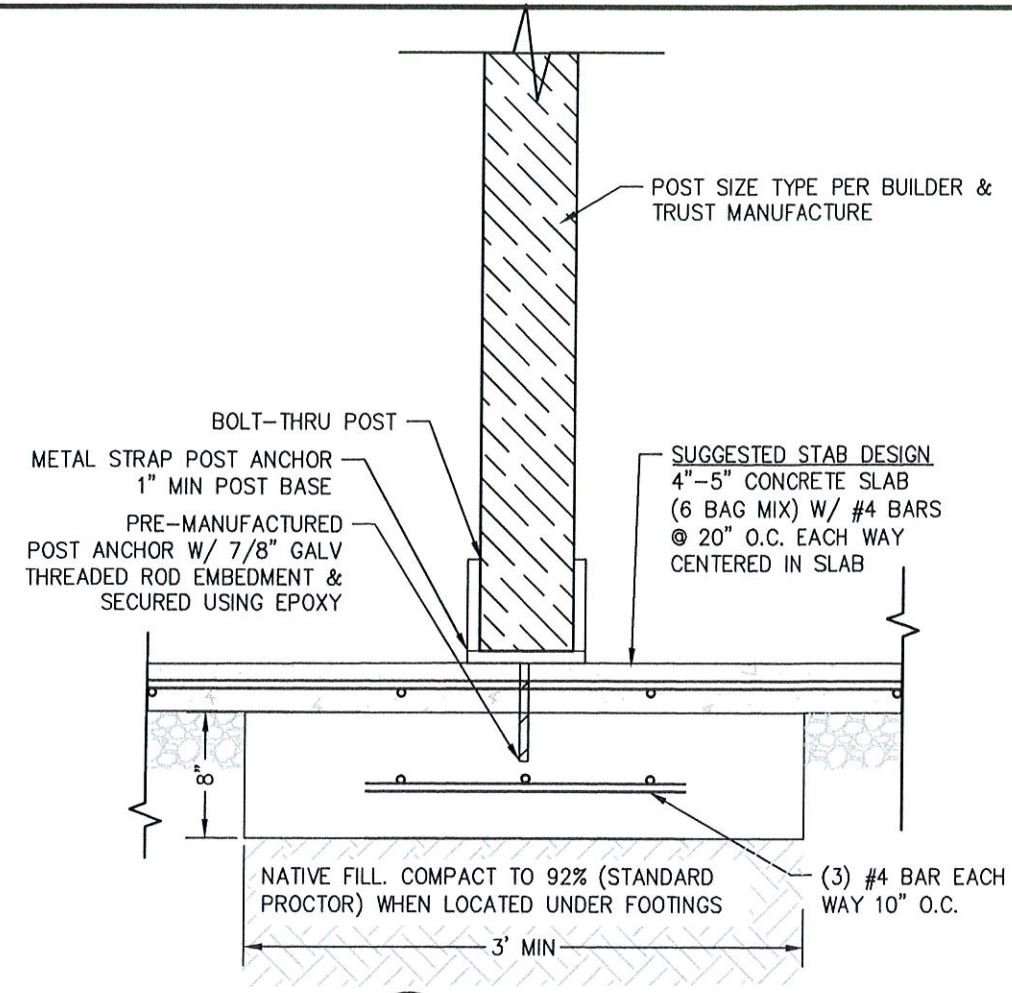
**SHEET 7 OF 9**

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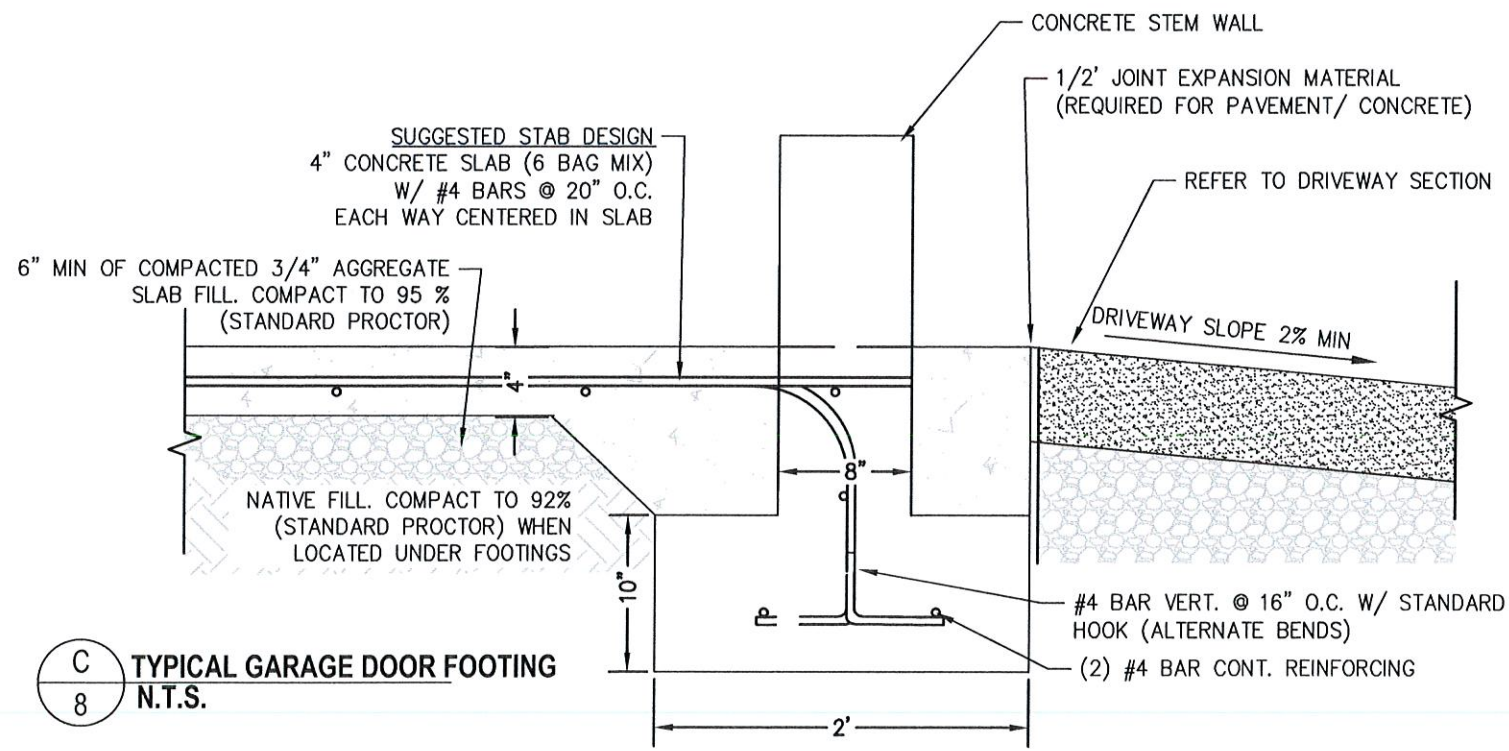




**A**  
8  
**TYPICAL DOOR FOOTING**  
N.T.S.



**B**  
8  
**TYPICAL POST FOOTING**  
N.T.S.



**C**  
8  
**TYPICAL GARAGE DOOR FOOTING**  
N.T.S.

REVISION #	DATE	DESCRIPTION

<b>FOOTING DETAILS AND SECTIONS</b>
<b>OWNER</b> PHIL McNEARNEY
<b>PROJECT</b> McNEARNEY SHOP PONDERAY, IDAHO

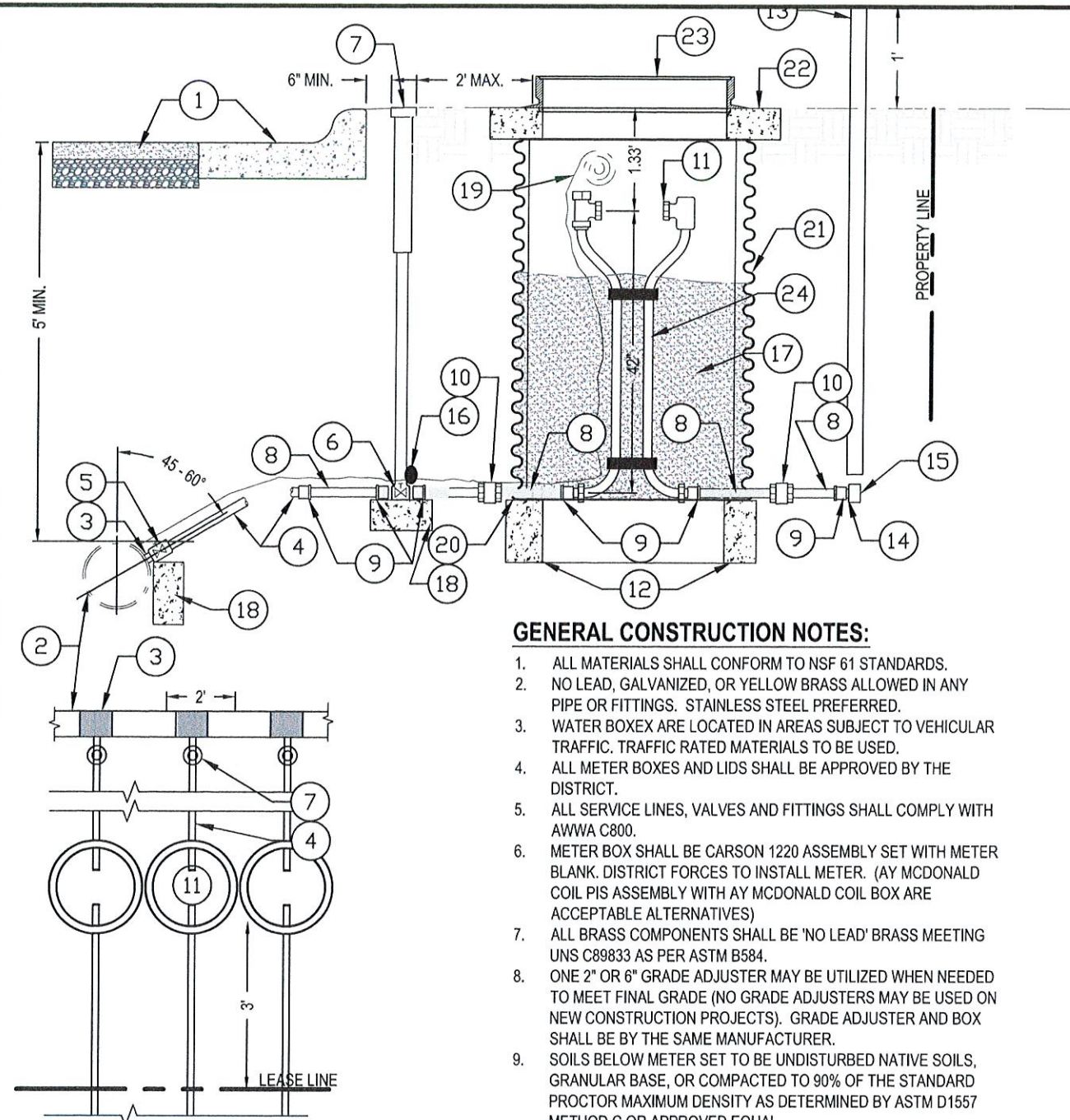
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**METER SETTING PLAN**

**GENERAL CONSTRUCTION NOTES:**

1. ALL MATERIALS SHALL CONFORM TO NSF 61 STANDARDS.
2. NO LEAD, GALVANIZED, OR YELLOW BRASS ALLOWED IN ANY PIPE OR FITTINGS. STAINLESS STEEL PREFERRED.
3. WATER BOXES ARE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC. TRAFFIC RATED MATERIALS TO BE USED.
4. ALL METER BOXES AND LIDS SHALL BE APPROVED BY THE DISTRICT.
5. ALL SERVICE LINES, VALVES AND FITTINGS SHALL COMPLY WITH AWWA C800.
6. METER BOX SHALL BE CARSON 1220 ASSEMBLY SET WITH METER BLANK. DISTRICT FORCES TO INSTALL METER. (AY MCDONALD COIL PIS ASSEMBLY WITH AY MCDONALD COIL BOX ARE ACCEPTABLE ALTERNATIVES)
7. ALL BRASS COMPONENTS SHALL BE 'NO LEAD' BRASS MEETING UNS C89833 AS PER ASTM B584.
8. ONE 2" OR 6" GRADE ADJUSTER MAY BE UTILIZED WHEN NEEDED TO MEET FINAL GRADE (NO GRADE ADJUSTERS MAY BE USED ON NEW CONSTRUCTION PROJECTS). GRADE ADJUSTER AND BOX SHALL BE BY THE SAME MANUFACTURER.
9. SOILS BELOW METER SET TO BE UNDISTURBED NATIVE SOILS, GRANULAR BASE, OR COMPACTED TO 90% OF THE STANDARD PROCTOR MAXIMUM DENSITY AS DETERMINED BY ASTM D1557 METHOD C OR APPROVED EQUAL.
10. ALL SERVICES SHALL EXTEND BEYOND UTILITY EASEMENTS AND UTILITIES INSTALLED WITH THIS PROJECT.
11. NO SERVICE CONNECTIONS WITHIN ONE FOOT OF THE PIPE ENDS. STAGGER MULTIPLE CONNECTIONS MADE ON THE SAME JOINT OF PIPE ALONG THE CIRCUMFERENCE AND SEPARATED BY A MINIMUM OF ONE FOOT.

**KEYNOTES:**

- 1 ROADWAY AS DETAILED IN THESE PLANS. CURB & GUTTER, SIDEWALK, OR ROADSIDE DITCH AS REQUIRED.
- 2 WATER MAIN SIZE, MATERIAL, AND CONSTRUCTION DETAILS AS REQUIRED WITH THESE PLANS.
- 3 DOUBLE BAND STAINLESS STEEL TAPPING SADDLE W/ 1" MIPT X 1" IPS COMPRESSION CORP. STOP & POLY ADAPTER.
- 4 POLYETHYLENE (200 PSI) SERVICE LINE: 1" IRON PIPE SIZE (SIDR 7) WITH PACK JOINT BRASS FITTINGS AND STAINLESS STEEL INSERTS. NO SPLICING IS ALLOWED.
- 5 1" BALLCORP TYPE FB400 INLET AWWA TAPER-CC X PACK JOINT W/ S.S. INSERT (FORD OR EQUAL)
- 6 1" BALL CURB STOP
- 7 3" PVC SCH. 40 RISER WITH TRUMBULL T-374 LID MARKED "WATER"
- 8 12" STAINLESS STEEL OR BRASS PIPE EACH SIDE OF METER SET AND CURB BOX
- 9 BRASS OR STAINLESS STEEL COMPRESSION POLY ADAPTER (1").
- 10 RED BRASS OR STAINLESS STEEL UNION.
- 11 BADGER WATER METER TO BE SET BY CITY FORCES.
- 12 2" x 24" O.D. CONCRETE GRADE RING (UNDER YOKE)
- 13 2" X 4" MARKER BOARD PAINTED BLUE
- 14 1" POLY SERVICE LINE PER PLUMBING CODE STUBBED PAST DRY UTILITIES.
- 15 1" POLY CAP (TO BE REMOVED WHEN SERVICE IS EXTENDED TO FINAL USE).
- 16 3M MID-RANGE MARKER #1257 TO BE PLACED AT CURB STOP.
- 17 BED METER SETTER IN SAND OR COMPACTED GRANULAR FILL TO WITHIN 6" OF METER
- 18 BRICK OR PRECAST CONCRETE BLOCK.
- 19 12 GA. BLUE TONING WIRE. SPLICE WITH WATER-TIGHT HEAT SHRINK CONNECTORS OR EQUAL.
- 20 NOTCH CMP OR CORRUGATED POLY FOR OFFSET ON GRADE RING.
- 21 18" DIA. x 44" MIN. LENGTH CMP OR CORRUGATED DOUBLE-WALL POLY
- 22 4" x 24" O.D. CONCRETE GRADE RING.
- 23 SPECIAL 20-1/2" WATER LID RING & CITY OF SANDPOINT SPECIAL "WATER" COVER.
- 24 METER SETTER W/ THE FOLLOWING FACTORY ASSEMBLED ITEMS:
  - A. ANGLE BALL VALVE WITH PADLOCK WING.
  - B. BRACE PIPE EYELETS STANDARD.
  - C. BALL VALVE WITH PADLOCK WING ON BY-PASS.
  - D. BY-PASS PACK JOINT.
  - E. ANGLE CHECK VALVE.
  - F. RED BRASS BY-PASS.

**A** 3/4" - 1" WATER SERVICE CONNECTION  
**9** N.T.S.

REVISION #	DATE	DESCRIPTION

SHEET TITLE	MISCELLANEOUS DETAILS AND SECTIONS
OWNER	PHIL McNEARNEY
PROJECT	McNEARNEY SHOP PONDERAY, IDAHO

**RB ENGINEERING**  
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 SANDPOINT, IDAHO 83864  
 (208) 263-0623  
 info@78Engineering.com

PROJECT NO: 2194  
 DRAWN BY: ICE  
 CHECKED BY: DWL  
 SCALE: N.T.S. (11"x17" ONLY)